		DEPARTMENT	TATE OF UTAH OF NATURAL RES OF OIL, GAS AND				FOR AMENDED REPOR			
APPLI	CATION FOR	PERMIT TO DRILL	-			1. WELL NAME and NUMBER Prickly Pear Unit Federal 7-21D-12-15				
2. TYPE OF WORK  DRILL NEW WELL	REENTER P	&A WELL DEEPE	EN WELL			3. FIELD OR WILDCAT PRICKLY PEAR				
4. TYPE OF WELL Gas Wo	ell Coalt	oed Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME PRICKLY PEAR				
6. NAME OF OPERATOR	BILL BARR	ETT CORP				7. OPERATOR PHO	NE 303 312-8164			
8. ADDRESS OF OPERATOR 1099 18		9. OPERATOR E-MA	IL cer@billbarrettcorp.c	om						
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU 73670	RSHIP DIAN  STATE (	(i)	FEE ()	12. SURFACE OWN FEDERAL IN	ERSHIP DIAN  STATE	FEE (				
13. NAME OF SURFACE OWNER (if box 12	= 'fee')					14. SURFACE OWN	ER PHONE (if box 1	12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWN	ER E-MAIL (if box	12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COM MULTIPLE FORMATI YES (Submit C			ROM NO 📵	19. SLANT  VERTICAL DIRECTIONAL HORIZONTAL				
20. LOCATION OF WELL	FC	OOTAGES	QTR-QTR	SI	ECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE	1725 I	FNL 648 FEL	SENE		21	12.0 S	15.0 E	S		
Top of Uppermost Producing Zone	1773 F	NL 1007 FEL	IL 1007 FEL SENE		21	12.0 S	15.0 E	S		
At Total Depth	1962 F	NL 1934 FEL	SWNE		21	12.0 S	15.0 E	S		
21. COUNTY  CARBON		22. DISTANCE TO N	EAREST LEASE LIN 1934	NE (Fee	et)	23. NUMBER OF AC	RES IN DRILLING	UNIT		
		25. DISTANCE TO N (Applied For Drilling		SAME P	OOL	<b>26. PROPOSED DEPTH</b> MD: 7900 TVD: 7600				
27. ELEVATION - GROUND LEVEL		28. BOND NUMBER	WYB000040	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICATION				IF APPLICABLE		
		A	TTACHMENTS							
VERIFY THE FOLLOWING	ARE ATTACH	IED IN ACCORDAN	CE WITH THE U	тан о	OIL AND	GAS CONSERVATI	ON GENERAL RU	JLES		
WELL PLAT OR MAP PREPARED BY	LICENSED SU	RVEYOR OR ENGINEER	R CON	<b>IPLETE</b>	DRILLING	G PLAN				
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EEMENT (IF FEE SURF	FACE) FOR	M 5. IF	OPERATO	R IS OTHER THAN T	HE LEASE OWNER			
DIRECTIONAL SURVEY PLAN (IF DID DRILLED)	ТОР	<b>✓</b> TOPOGRAPHICAL MAP								
NAME Elaine Winick		TITLE Sr. Permit Analy	rst		PHONE	303 293-9100				
SIGNATURE		<b>DATE</b> 08/02/2010			EMAIL e	winick@billbarrettcorp	.com			
<b>API NUMBER ASSIGNED</b> 43007500550000		APPROVAL			B	00. GILL				
			Per	mit Manager						

	Proposed Hole, Casing, and Cement							
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)				
Cond	26	16	0	40				
Pipe	Grade	Length	Weight					
	Unknown	40	65.0					

	Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Prod	7.875	4.5	0	7900				
Pipe	Grade	Length	Weight					
	Grade N-80 LT&C	7900	11.6					

	Proposed Hole, Casing, and Cement						
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)			
Surf	12.25	9.625	0	1000			
Pipe	Grade	Length	Weight				
	Grade J-55 ST&C	1000	36.0				

'APIWellNo:43007500550000' **Bill Barrett Corporation** 

> CASING DETAILS Name Size 1500.00 1500.00

Azimuths to True North Magnetic North: 11.49° Magnetic Field Strength: 52142.8snT Dip Angle: 65.57° Date: 7/26/2010 Model: BGGM2010 500 1000 9 5/8 Start Build 3.00 1500 Start 50.00 hold at 1666.67 MD Start DLS 2.50 TFO -31.40 2000 Start 1307.59 hold at 2765.90 MD 2500 WASATCH 3000

Start Drop -2.50

Start 2412.00 hold at 5297.57 MD

TD at 7709.57

500

PBHL PRICKLY PEAR UF 7-21D-12-1

Vertical Section at 259.31° (1000 ft/in)

1000

1500

2000

Vertical Depth (1000 fVin)
20
00
00
00
00
00

± 4500

5000

5500

6000

6500

7000

7500

8000

-500

NORTH HORN

DARK CANYON PRICE RIVER

Project: CARBON COUNTY, UT

Site: PRICKLY PEAR S/2 NE 21-12-15 PAD Well: PRICKLY PEAR UF 7-21D-12-15 Wellbore: PRICKLY PEAR UF 7-21D-12-15

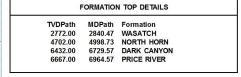
Design: Design #1 Latitude: 39° 45' 42.150 N Longitude: 110° 14' 2.940 W

GL: 7331.90 KB: WELL @ 7353.90ft (Original Well Elev) RIG: Original Well Elev

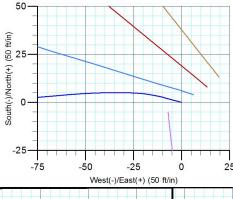


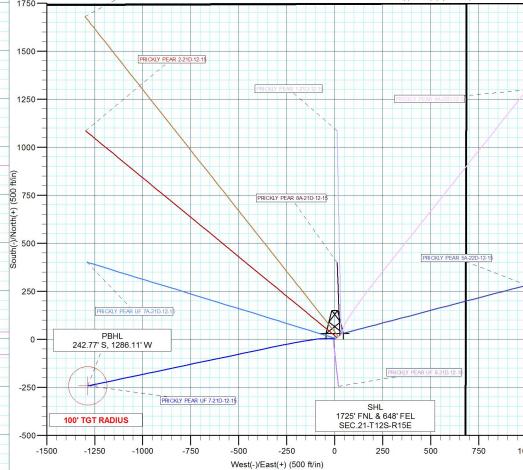
WELL DETAILS: PRICKLY PEAR UF 7-21D-12-15 +N/-S +E/-W Northing Easting Latittude Longitude Slot 2355835.72 39° 45' 42.150 N

Name PBHL PRICKL	Y PEAR L	JF 7-21D-1	TVD 2-15 7412.00	+N/- -242		/-W 6.11		tude 39.750 N	Longitude 110° 14' 19.410 W	Shape Circle (Radius: 100.00
SECTION DETAILS										
MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00	
1666.67	5.00	285.05	1666.46	1.89	-7.02	3.00	285.05	6.55	Start 50.00 hold a	t 1666.67 MD
1716.67	5.00	285.05	1716.27	3.02	-11.23	0.00	0.00	10.47	Start DLS 2.50 TF	O -31.40
2765.90	30.60	258.16	2707.82	-40.68	-322.22	2.50	-31.40	324.17	Start 1307.59 hold	d at 2765.90 MD
4073.49	30.60	258.16	3833.29	-177.27	-973.71	0.00	0.00	989.69	Start Drop -2.50	
5297.57	0.00	0.00	5000.00	-242.77	-1286.11	2.50	180.00	1308.82	Start 2412.00 hold	d at 5297.57 MD
7709.57	0.00	0.00	7412.00	-242.77	-1286.11	0.00	0.00	1308.82	TD at 7709.57	









Plan: Design #1 (PRICKLY PEAR UF 7-21D-12-15/PRICKLY PEAR UF 7-21D-12-15)

Created By: TRACY WILLIAMS Date:

15:46, July 27 2010



### Weatherford International Ltd.

Planning Report



Database: EDM 2003.21 Single User Db Company:

BILL BARRETT CORP

PRICKLY PEAR S/2 NE 21-12-15 PAD

PRICKLY PEAR UF 7-21D-12-15 Well: Wellbore: PRICKLY PEAR UF 7-21D-12-15

Design: Design #1 Local Co-ordinate Reference:

**TVD Reference:** MD Reference: North Reference:

**Survey Calculation Method:** 

Well PRICKLY PEAR UF 7-21D-12-15

WELL @ 7353.90ft (Original Well Elev) WELL @ 7353.90ft (Original Well Elev)

Minimum Curvature

**Project** Mean Sea Level

Map System: US State Plane 1927 (Exact solution) System Datum:

NAD 1927 (NADCON CONUS)Utah Central 4302 Geo Datum:

Map Zone:

Site:

Site PRICKLY PEAR S/2 NE 21-12-15 PAD

522,763.81 ft Site Position: Northing: Latitude: 39° 45' 42.100 N 110° 14' 3.030 W Easting: 2,355,828.77 ft Longitude: From: Lat/Long

0.00 ft **Grid Convergence:** 0.81° **Position Uncertainty: Slot Radius:** 

Well PRICKLY PEAR UF 7-21D-12-15

**Well Position** +N/-S 5.05 ft Northing: 522.768.96 ft Latitude: 39° 45' 42.150 N

+E/-W 7.03 ft 2,355,835.72 ft Longitude: 110° 14' 2.940 W Easting:

**Position Uncertainty** 0.00 ft Wellhead Elevation: **Ground Level:** 7,331.90 ft

Wellbore PRICKLY PEAR UF 7-21D-12-15

Declination **Dip Angle Field Strength Magnetics Model Name** Sample Date (°) (°) (nT) BGGM2010 7/26/2010 11.49 65.57 52,143

Design Design #1

**Audit Notes:** 

**PLAN** 0.00 Version: Phase: Tie On Depth:

+N/-S **Vertical Section:** Depth From (TVD) +E/-W Direction (ft) (ft) (ft) (°) 0.00 0.00 0.00 259.31

Plan Section	าร									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,666.67	7 5.00	285.05	1,666.46	1.89	-7.02	3.00	3.00	0.00	285.05	
1,716.67	7 5.00	285.05	1,716.27	3.02	-11.23	0.00	0.00	0.00	0.00	
2,765.90	30.60	258.16	2,707.82	-40.68	-322.22	2.50	2.44	-2.56	-31.40	
4,073.49	30.60	258.16	3,833.29	-177.27	-973.71	0.00	0.00	0.00	0.00	
5,297.57	7 0.00	0.00	5,000.00	-242.77	-1,286.11	2.50	-2.50	0.00	180.00	
7,709.5	7 0.00	0.00	7,412.00	-242.77	-1,286.11	0.00	0.00	0.00	0.00	PBHL PRICKLY PE



### Weatherford International Ltd.

**Planning Report** 



Database: Company: EDM 2003.21 Single User Db

BILL BARRETT CORP

Site: Well: Wellbore: PRICKLY PEAR S/2 NE 21-12-15 PAD

PRICKLY PEAR UF 7-21D-12-15 PRICKLY PEAR UF 7-21D-12-15

Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

**Survey Calculation Method:** 

Well PRICKLY PEAR UF 7-21D-12-15 WELL @ 7353.90ft (Original Well Elev) WELL @ 7353.90ft (Original Well Elev)

True

Minimum Curvature

Design:	Design #1								
Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	3.00	285.05	1,599.95	0.68	-2.53	2.36	3.00	3.00	0.00
1,666.67	5.00	285.05	1,666.46	1.89	-7.02	6.55	3.00	3.00	0.00
1,700.00	5.00	285.05	1,699.66	2.64	-9.82	9.16	0.00	0.00	0.00
1,716.67	<b>.50 TFO -31.4</b> 5.00	0 285.05	1,716.27	3.02	-11.23	10.47	0.00	0.00	0.00
1,800.00	6.86	275.93	1,799.15	4.48	-19.69	18.52	2.50	2.24	-10.94
1,900.00	9.23	270.00	1,898.16	5.09	-33.65	32.12	2.50	2.36	-5.93
2,000.00	11.64	266.49	1,996.50	4.48	-51.74	50.01	2.50	2.42	-3.51
2,100.00	14.09	264.18	2,093.98	2.63	-73.93	72.16	2.50	2.45	-2.31
2,200.00	16.55	262.55	2,190.42	-0.46	-100.17	98.52	2.50	2.46	-1.64
2,300.00	19.03	261.32	2,285.63	-4.76	-130.42	129.04	2.50	2.47	-1.22
2,400.00	21.50	260.38	2,379.43	-10.29	-164.61	163.66	2.50	2.48	-0.95
2,500.00	23.99	259.61	2,471.65	-17.02	-202.68	202.32	2.50	2.48	-0.76
2,600.00	26.47	258.99	2,562.10	-24.94	-244.56	244.94	2.50	2.49	-0.63
2,700.00	28.96	258.46	2,650.62	-34.04	-290.16	291.44	2.50	2.49	-0.53
Start 1307.5	59 hold at 276								
2,765.90	30.60	258.16	2,707.82	-40.68	-322.22	324.17	2.50	2.49	-0.46
2,800.00	30.60	258.16	2,737.17	-44.24	-339.20	341.52	0.00	0.00	0.00
<b>WASATCH</b> 2,840.47 2,900.00 3,000.00	30.60	258.16	2,772.00	-48.47	-359.37	362.12	0.00	0.00	0.00
	30.60	258.16	2,823.24	-54.69	-389.03	392.42	0.00	0.00	0.00
	30.60	258.16	2,909.31	-65.13	-438.85	443.32	0.00	0.00	0.00
3,100.00	30.60	258.16	2,995.38	-75.58	-488.68	494.21	0.00	0.00	0.00
3,200.00	30.60	258.16	3,081.46	-86.02	-538.50	545.11	0.00	0.00	0.00
3,300.00	30.60	258.16	3,167.53	-96.47	-588.32	596.01	0.00	0.00	0.00
3,400.00	30.60	258.16	3,253.60	-106.92	-638.15	646.90	0.00	0.00	0.00
3,500.00	30.60	258.16	3,339.67	-117.36	-687.97	697.80	0.00	0.00	0.00
3,600.00	30.60	258.16	3,425.75	-127.81	-737.79	748.70	0.00	0.00	0.00
3,700.00	30.60	258.16	3,511.82	-138.26	-787.62	799.60	0.00	0.00	0.00
3,800.00	30.60	258.16	3,597.89	-148.70	-837.44	850.49	0.00	0.00	0.00
3,900.00	30.60	258.16	3,683.96	-159.15	-887.27	901.39	0.00	0.00	0.00
4,000.00	30.60	258.16	3,770.04	-169.60	-937.09	952.29	0.00	0.00	0.00
Start Drop - 4,073.49 4,100.00	<b>2.50</b> 30.60 29.94	258.16 258.16	3,833.29 3,856.19	-177.27 -180.01	-973.71 -986.78	989.69 1,003.05	0.00 2.50	0.00 -2.50	0.00 0.00



### Weatherford International Ltd.

**Planning Report** 



EDM 2003.21 Single User Db Database: Company:

BILL BARRETT CORP

PRICKLY PEAR S/2 NE 21-12-15 PAD PRICKLY PEAR UF 7-21D-12-15 PRICKLY PEAR UF 7-21D-12-15

Design: Design #1

Site:

Wellbore:

Well:

Local Co-ordinate Reference:

**TVD Reference:** MD Reference: North Reference:

**Survey Calculation Method:** 

Well PRICKLY PEAR UF 7-21D-12-15 WELL @ 7353.90ft (Original Well Elev) WELL @ 7353.90ft (Original Well Elev)

Minimum Curvature

Jesig		Design #1								
Plann	ned Survey									
	Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
	4,200.00 4,300.00 4,400.00	27.44 24.94 22.44	258.16 258.16 258.16	3,943.90 4,033.63 4,125.20	-189.86 -198.92 -207.16	-1,033.76 -1,076.96 -1,116.27	1,051.04 1,095.16 1,135.33	2.50 2.50 2.50	-2.50 -2.50 -2.50	0.00 0.00 0.00
	4,500.00 4,600.00 4,700.00 4,800.00 4,900.00	19.94 17.44 14.94 12.44 9.94	258.16 258.16 258.16 258.16 258.16	4,218.43 4,313.15 4,409.17 4,506.33 4,604.42	-214.58 -221.16 -226.88 -231.73 -235.71	-1,151.65 -1,183.01 -1,210.29 -1,233.45 -1,252.44	1,171.46 1,203.50 1,231.37 1,255.03 1,274.43	2.50 2.50 2.50 2.50 2.50	-2.50 -2.50 -2.50 -2.50 -2.50	0.00 0.00 0.00 0.00 0.00
	NORTH HO	RN								
	4,998.73 5,000.00 5,100.00 5,200.00	7.47 7.44 4.94 2.44	258.16 258.16 258.16 258.16	4,702.00 4,703.26 4,802.67 4,902.46	-238.78 -238.81 -241.03 -242.35	-1,267.07 -1,267.23 -1,277.78 -1,284.08	1,289.37 1,289.53 1,300.31 1,306.75	2.50 2.50 2.50 2.50	-2.50 -2.50 -2.50 -2.50	0.00 0.00 0.00 0.00
		00 hold at 529		5 000 00	0.40.77		4 000 00		0.50	
	5,297.57 5,300.00	0.00	0.00	5,000.00 5,002.43	-242.77 -242.77	-1,286.11 -1,286.11	1,308.82 1,308.82	2.50 0.00	-2.50 0.00	0.00 0.00
	5,400.00 5,500.00 5,600.00 5,700.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	5,102.43 5,202.43 5,302.43 5,402.43	-242.77 -242.77 -242.77 -242.77	-1,286.11 -1,286.11 -1,286.11 -1,286.11	1,308.82 1,308.82 1,308.82 1,308.82	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
	5,800.00 5,900.00 6,000.00 6,100.00 6,200.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	5,502.43 5,602.43 5,702.43 5,802.43 5,902.43	-242.77 -242.77 -242.77 -242.77 -242.77	-1,286.11 -1,286.11 -1,286.11 -1,286.11 -1,286.11	1,308.82 1,308.82 1,308.82 1,308.82 1,308.82	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	6,300.00 6,400.00 6,500.00 6,600.00 6,700.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	6,002.43 6,102.43 6,202.43 6,302.43 6,402.43	-242.77 -242.77 -242.77 -242.77 -242.77	-1,286.11 -1,286.11 -1,286.11 -1,286.11 -1,286.11	1,308.82 1,308.82 1,308.82 1,308.82 1,308.82	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	DARK CAN	YON								
	6,729.57 6,800.00 6,900.00	0.00 0.00 0.00	0.00 0.00 0.00	6,432.00 6,502.43 6,602.43	-242.77 -242.77 -242.77	-1,286.11 -1,286.11 -1,286.11	1,308.82 1,308.82 1,308.82	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	PRICE RIV	ER								
	6,964.57 7,000.00	0.00 0.00	0.00 0.00	6,667.00 6,702.43	-242.77 -242.77	-1,286.11 -1,286.11	1,308.82 1,308.82	0.00 0.00	0.00 0.00	0.00 0.00
	7,100.00 7,200.00 7,300.00 7,400.00 7,500.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	6,802.43 6,902.43 7,002.43 7,102.43 7,202.43	-242.77 -242.77 -242.77 -242.77 -242.77	-1,286.11 -1,286.11 -1,286.11 -1,286.11 -1,286.11	1,308.82 1,308.82 1,308.82 1,308.82 1,308.82	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	7,600.00	0.00	0.00	7,302.43	-242.77	-1,286.11	1,308.82	0.00	0.00	0.00
		.57 - PBHL PR								
	7,709.57	0.00	0.00	7,412.00	-242.77	-1,286.11	1,308.82	0.00	0.00	0.00

'APIWellNo:43007500550000'



### Weatherford International Ltd.

**Planning Report** 



39° 45' 39.750 N 110° 14' 19.410 W

Database: Company:

Well:

Site:

EDM 2003.21 Single User Db

BILL BARRETT CORP

PRICKLY PEAR S/2 NE 21-12-15 PAD PRICKLY PEAR UF 7-21D-12-15

Design: Design #1

Wellbore: PRICKLY PEAR UF 7-21D-12-15 Local Co-ordinate Reference:

**TVD Reference:** MD Reference:

North Reference:

**Survey Calculation Method:** 

Well PRICKLY PEAR UF 7-21D-12-15

WELL @ 7353.90ft (Original Well Elev) WELL @ 7353.90ft (Original Well Elev)

2,354,553.18

Minimum Curvature

Dani	~ m T		_
Desi	an i	aruei	S

### **Target Name**

- hit/miss target Dip Angle Dip Dir. TVD +N/-S +E/-W **Northing Easting** - Shape (ft) (ft) (ft) (ft) (°) (ft) Latitude Longitude

PBHL PRICKLY PEAI

0.00

0.00 7,412.00

-242.77 -1,286.11

522,508.01

- plan hits target center - Circle (radius 100.00)

Casing	<b>Points</b>
--------	---------------

Measured	Vertical	Nar	Casing	Hole
Depth	Depth		Diameter	Diameter
(ft)	(ft)		ne (")	(")
1,500.00	1,500.00	9 5/8"	9-5/8	12-1/4

### **Formations**

Measured Depth (ft)	Vertical Depth (ft)	Name	Dip Dip Direction Lithology (°) (°)
2,840.47	2,772.00	WASATCH	0.00
4,998.73	4,702.00	NORTH HORN	0.00
6,729.57	6,432.00	DARK CANYON	0.00
6,964.57	6,667.00	PRICE RIVER	0.00

PI	lan	An	no	tat	io	ns

ı	Measured Depth (ft)	Vertical Depth (ft)	Local Coord +N/-S (ft)	dinates +E/-W (ft)	Comment
	1,500.00	1,500.00	0.00	0.00	Start Build 3.00
	1,666.67	1,666.46	1.89	-7.02	Start 50.00 hold at 1666.67 MD
	1,716.67	1,716.27	3.02	-11.23	Start DLS 2.50 TFO -31.40
	2,765.90	2,707.82	-40.68	-322.22	Start 1307.59 hold at 2765.90 MD
	4,073.49	3,833.29	-177.27	-973.71	Start Drop -2.50
	5,297.57	5,000.00	-242.77	-1,286.11	Start 2412.00 hold at 5297.57 MD
	7,709.57	7,412.00	-242.77	-1,286.11	TD at 7709.57

## 'APIWellNo:43007500550000'

### **DRILLING PROGRAM**

## BILL BARRETT CORPORATION Prickly Pear Unit Federal 7-21D-12-15

SENE, 1725' FNL, 648' FEL, Sec. 21, T12S-R15E (surface hole) SWNE, 1962' FNL, 1934' FEL, Sec. 21, T12S-R15E (bottom hole) Carbon County, Utah

## 1-2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

Formation	Depth - MD	Depth - TVD
Green River	Surface	Surface
Wasatch	2840*	2772'*
North Horn	4999'*	4702'*
Dark Canyon	6730'*	64321*
Price River	6965'*	6667'*
TD	7900'*	7600'*

**PROSPECTIVE PAY:** \*Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

### 3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment			
0 – 1000'	No pressure control required			
1000' – TD	11" 3000# Ram Type BOP			
	11" 3000# Annular BOP			
- Drilling spool to	- Drilling spool to accommodate choke and kill lines;			
- Ancillary equipm	- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in			
accordance with the requirements of onshore Order No. 2;				
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in				
advance of all BOP pressure tests.				
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up				
to operate most et	fficiently in this manner.			

### 4. Casing Program

Hole Size	Setting	Depth	Casing	Casing	Casing	Thread	Condition
	From	To	Size	Weight	Grade		
26"	Surface	40'	16"	65#			
12 1/4"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 ¾" and	Surface	7900'	5 1/2"	17.0#	I-100	LT&C	New
7 7/8"			4 1/2"	11.6#	N -80	LT&C	New

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

### 5. Cementing Program

16" Conductor Casing	Grout cement
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft <sup>3</sup> /sx).
	Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft <sup>3</sup> /sx) circulated to surface with 100% excess.
5 ½" Production Casing  OR	Lead with approximately 320 sx (4 $\frac{1}{2}$ " csg) or 260 sx (5 $\frac{1}{2}$ " csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft <sup>3</sup> /sx).
OR	mixed at 12.5 ppg (yield = 1.90 it 78x).
4 1/2" Production Casing	Tail with approximately 1320 sx (4 $\frac{1}{2}$ " csg) or 1090 sx (5 $\frac{1}{2}$ " csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft <sup>3</sup> /sk), circulated to ~800° with 15% excess.
Note: Actual volumes to be calcula	ted from caliper log.

### 6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	<u>Remarks</u>
0 – 40'	8.3 - 8.6	27 – 40		Native Spud Mud
40' – 1000'	8.3 - 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

### 7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation
Drilling Program
Prickly Pear Unit Federal 7-21D-12-15
Carbon County, Utah

### 8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3754 psi\* and maximum anticipated surface pressure equals approximately 2082 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

- \*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)
- \*\*Maximum surface pressure =  $A (0.22 \times TD)$

### 9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

### 10. Drilling Schedule

Location Construction: October 1, 2010 (must have construction completed prior to 12/1)

Spud: January 26, 2011

Duration: 10 days drilling time

30 days completion time

## APIWellNo:43007500550000'

### Other -Onshore Variances Requested

### Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

### Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation will comply with the following surface air drilling operation requirements:

- 1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
- 2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
- 3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
- 4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.

# 'APIWellNo:43007500550000'

### PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
  - 1. One (1) blind ram (above).
  - 2. One (1) pipe ram (below).
  - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
  - 4. 3-inch diameter choke line.
  - 5. Two (2) choke line valves (3-inch minimum).
  - 6. Kill line (2-inch minimum).
  - 7. Two (2) chokes.
  - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
  - 9. Upper kelly cock valve with handles available.
  - 10. Safety valve(s) & subs to fit all drill string connections in use.
  - 11. Pressure gauge on choke manifold.
  - 12. Fill-up line above the uppermost preventer.
- B. Pressure Rating: 3,000 psi

### C. Testing Procedure:

### Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

### Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirments of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

### D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

### E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

### F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.



## **Bill Barrett Corporation**

### **NINE MILE CEMENT VOLUMES**

Well Name:

Prickly Pear Unit Federal 7-21D-12-15

### Surface Hole Data:

Tota	al Depth:	1.000
Top of	Cement:	0'
OI	of Hole:	12.250"
OD o	f Casing:	9.625"

### Calculated Data:

Lead Volume:	203.6	ft°
Lead Fill:	650'	
Tail Volume:	109.6	ft°
Tail Fill:	350	

### Cement Data:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

### Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

### Production Hole Data:

Total Depth;	<b>7</b> ,900°
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

### Calculated Data:

8 8 8		
Lead Volume:	522.1	ft <sup>3</sup>
Lead Fill:	1,700	
Tail Volume:	1658.5	ft³
Tail Fill:	5,400	

### Coment Data:

Lead Yield:	1.91	ft³/sk
Tail Yield:	1.45	ft <sup>3</sup> /sk
% Excess:	15%	

### Calculated # of Sacks:

# SK's Lead: 320	
# SK's Tail: 1320	

Prickly Pear Unit Federal 7-21D-12-15 Proposed Cementing Program

Job Recommendation		Sw	rface Casing
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft <sup>3</sup> /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	Ο'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	170	sks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft <sup>3</sup> /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	190	sks

Recommendation		Produc	tion Cas
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft <sup>3</sup> /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	320	sks
Tail Cement - (2500' - 7900')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid:		Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,400'	
0.125 lbm/sk Poly-E-Flake	Volume:	295.37	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1320	sks



## **Bill Barrett Corporation**

### NINE MILE CEMENT VOLUMES

Well Name:

Prickly Pear Unit Federal 7-21D-12-15

### Surface Hole Data:

Total Depth:	1,000
Top of Cement:	0'
OD of Hole:	12.250"
QD of Casing:	9.625"

### Calculated Data:

Lead Volume:	203.6	ft³
Lead Fill:	650'	
<b>Tai</b> l Volume:	109.6	ft
 Tail Fill:	350'	

### Cement Data:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft³/sk
% Excess:	100%	

### Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

### Production Hole Data;

7,900'	Total Depth:
800'	Top of Cement:
8.750"	OD of Hole:
5.500"	OD of Casing:

### Calculated Data:

Lead Volume:	429.4	ft
Lead Fill:	1,700	
Tail Volume:	1364.0	ft
Tail Fill:	5,400'	

### Cement Data:

Lead Yield:	1.91	ft°/sk
<b>Tail</b> Yield:	1.45	ft <sup>3</sup> /sk
% Excess:	15%	

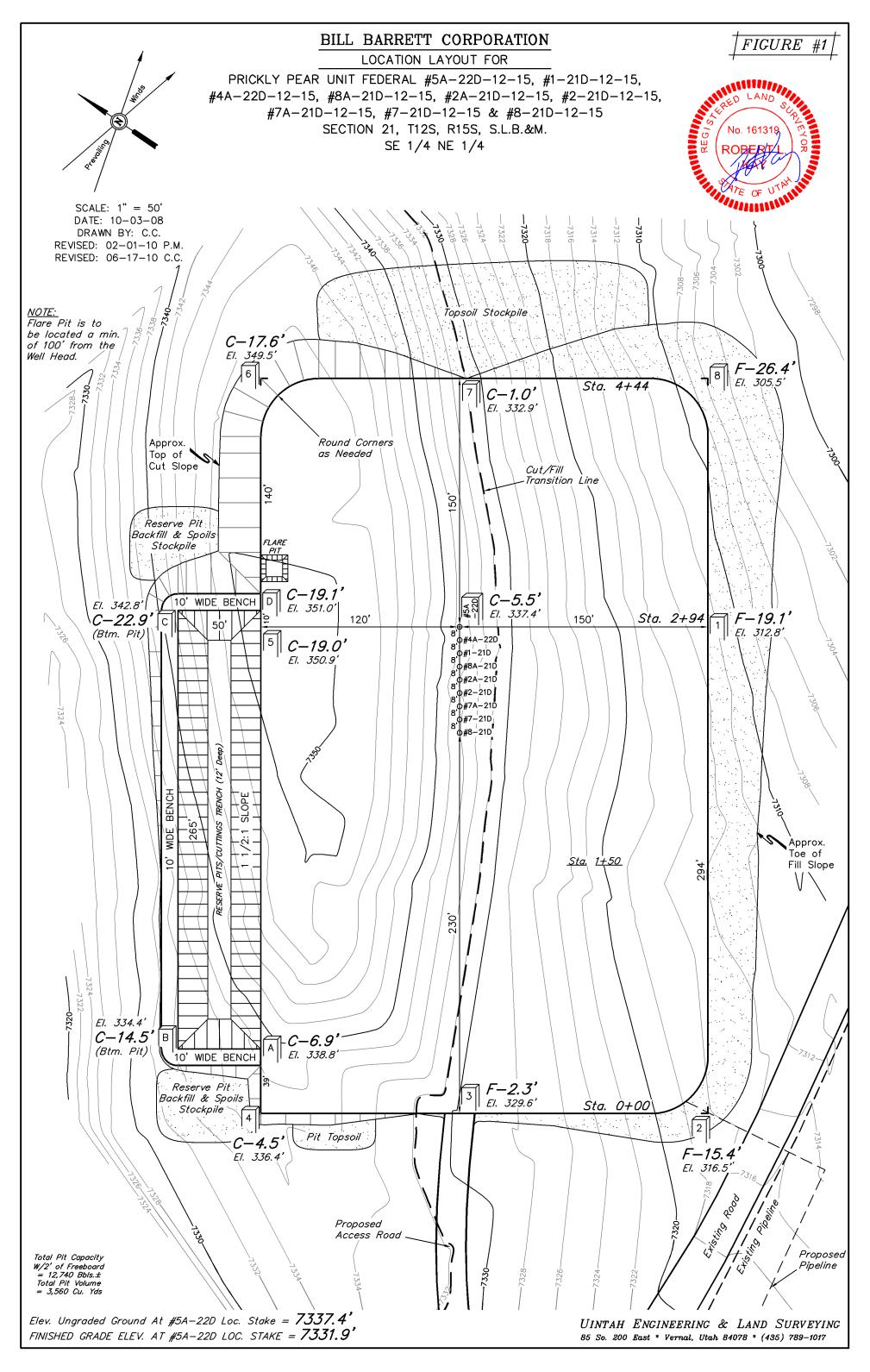
### Calculated # of Sacks:

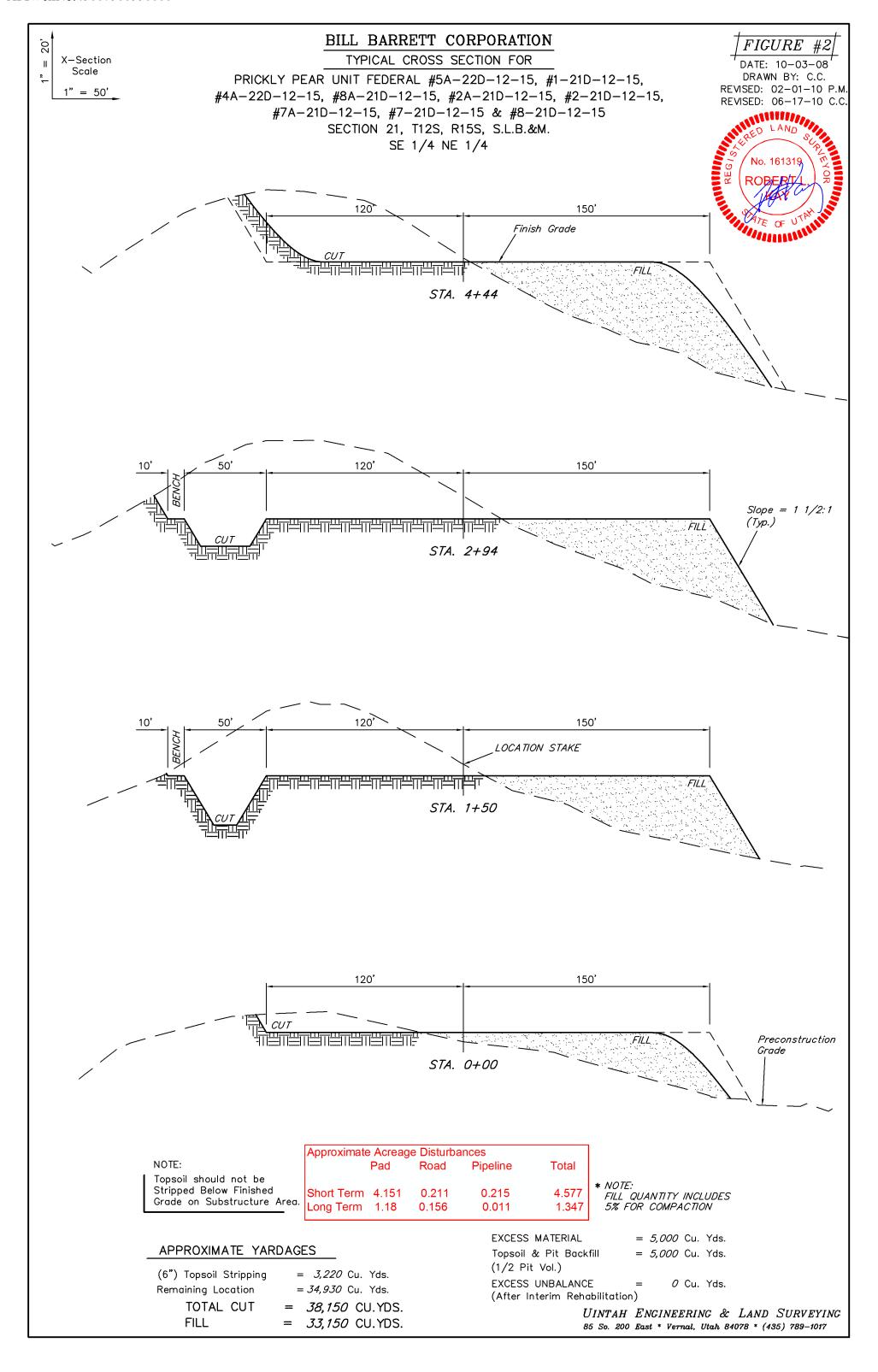
# SK's Lead:	260
# SK's Tail:	1090

Prickly Pear Unit Federal 7-21D-12-15 Proposed Cementing Program

b Recommendation		Su	rface Casir
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft <sup>3</sup> /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	Ο'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	170	eks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft <sup>3</sup> /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	190	sks

b Recommendation		Produc	tion Casi
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft <sup>3</sup> /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	76.48	bbl
	Proposed Sacks:	260	sks
Tail Cement - (2500' - 7900')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid:		Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,400'	
0.125 lbm/sk Poly-E-Flake	Volume:	242.92	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1090	sks





### BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

 $\int FIGURE #3$ 



PRICKLY PEAR UNIT FEDERAL #5A-22D-12-15, #1-21D-12-15, #4A-22D-12-15, #8A-21D-12-15, #2A-21D-12-15, #2-21D-12-15, #7A-21D-12-15, #7-21D-12-15 & #8-21D-12-15 SECTION 21, T12S, R15S, S.L.B.&M.

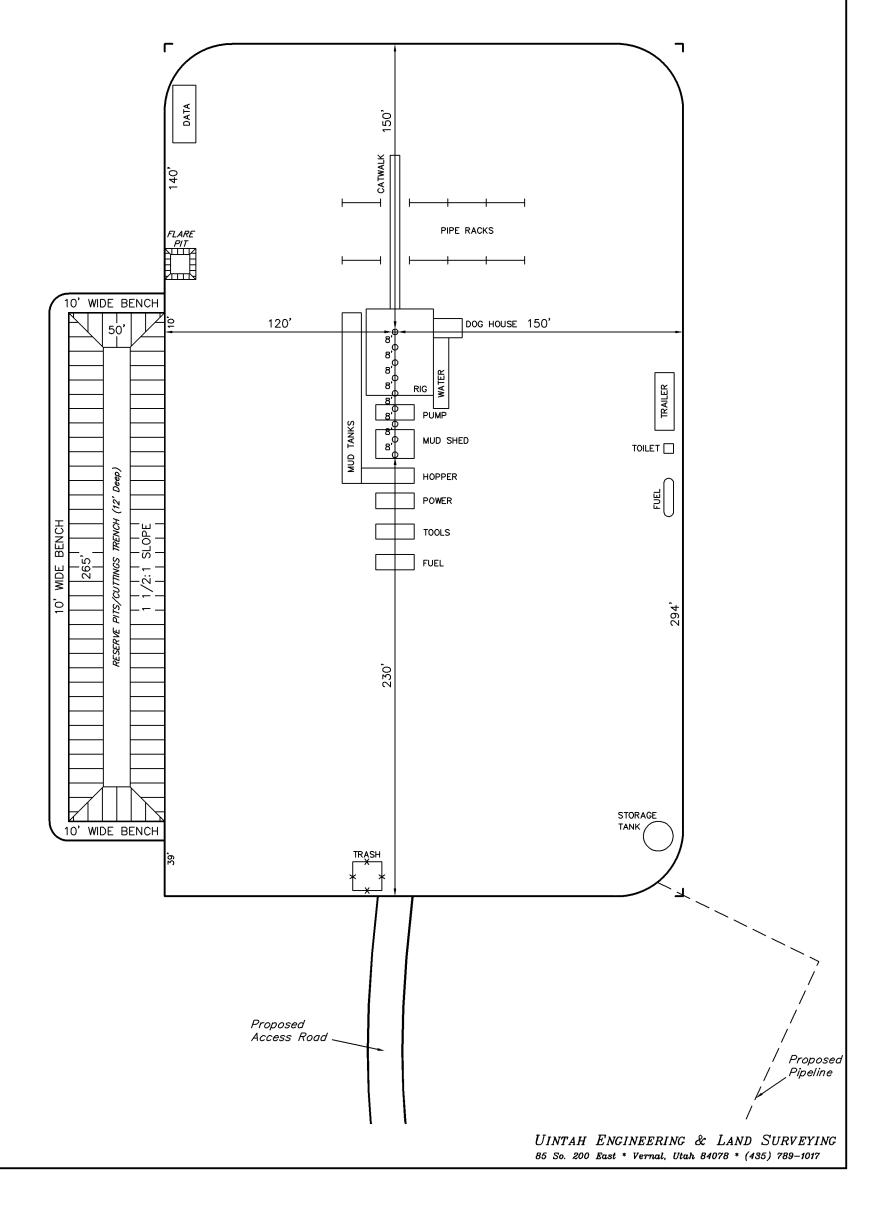
SE 1/4 NE 1/4



SCALE: 1" = 50' DATE: 02-01-10 DRAWN BY: P.M. REVISED: 06-17-10 C.C.

NOTE: Flare Pit is to be located a min. of 100' from the Well Head.

Total Pit Capacity W/2' of Freeboard = 12,740 Bbls.± Total Pit Volume = 3,560 Cu. Yds



### BILL BARRETT CORPORATION

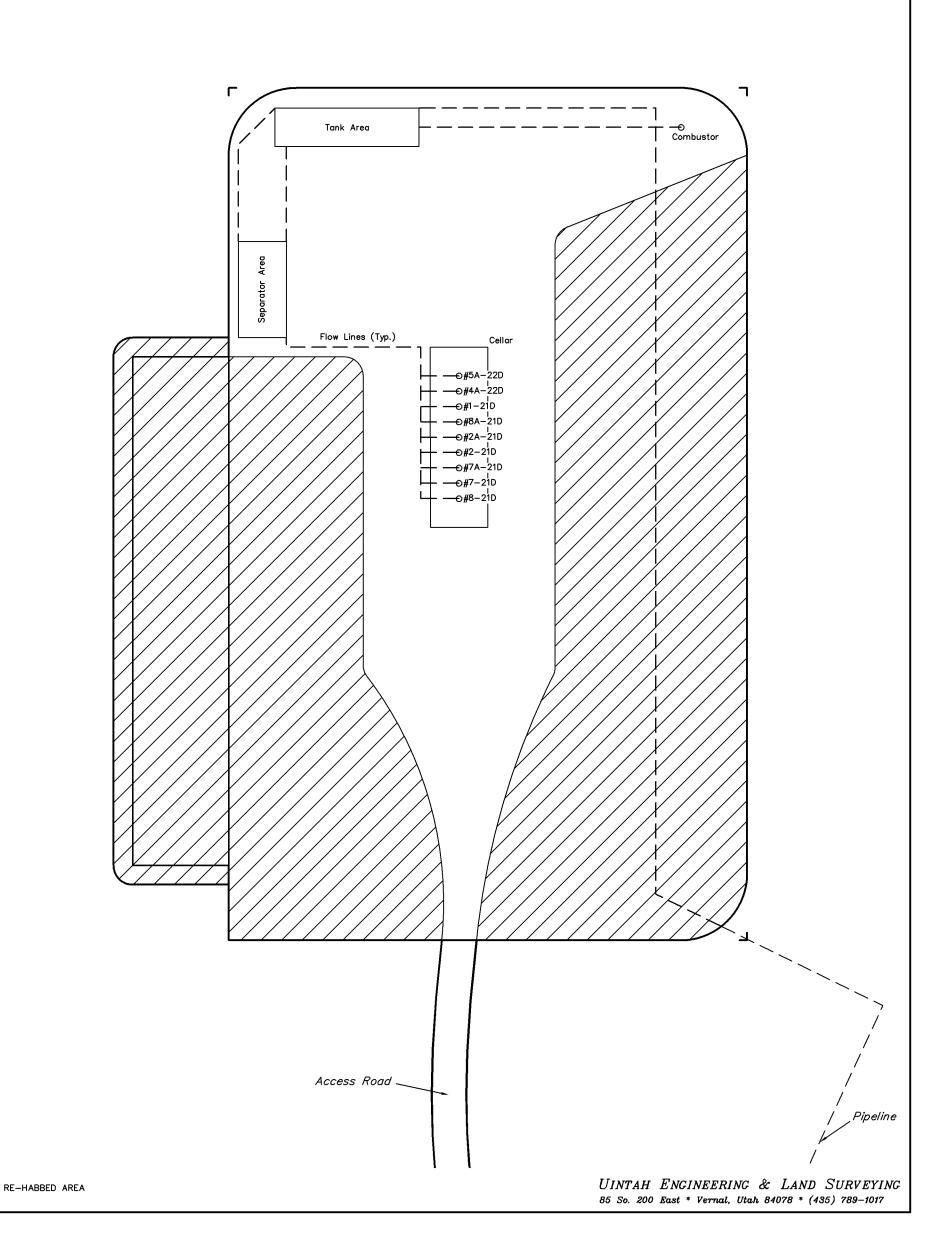
INTERIM RECLAMATION AND PRODUCTION FACILITY LAYOUT FOR PRICKLY PEAR UNIT FEDERAL #5A-22D-12-15, #1-21D-12-15, #4A-22D-12-15, #8A-21D-12-15, #2A-21D-12-15, #2-21D-12-15, #7A-21D-12-15, #7-21D-12-15 & #8-21D-12-15 SECTION 21, T12S, R15S, S.L.B.&M.

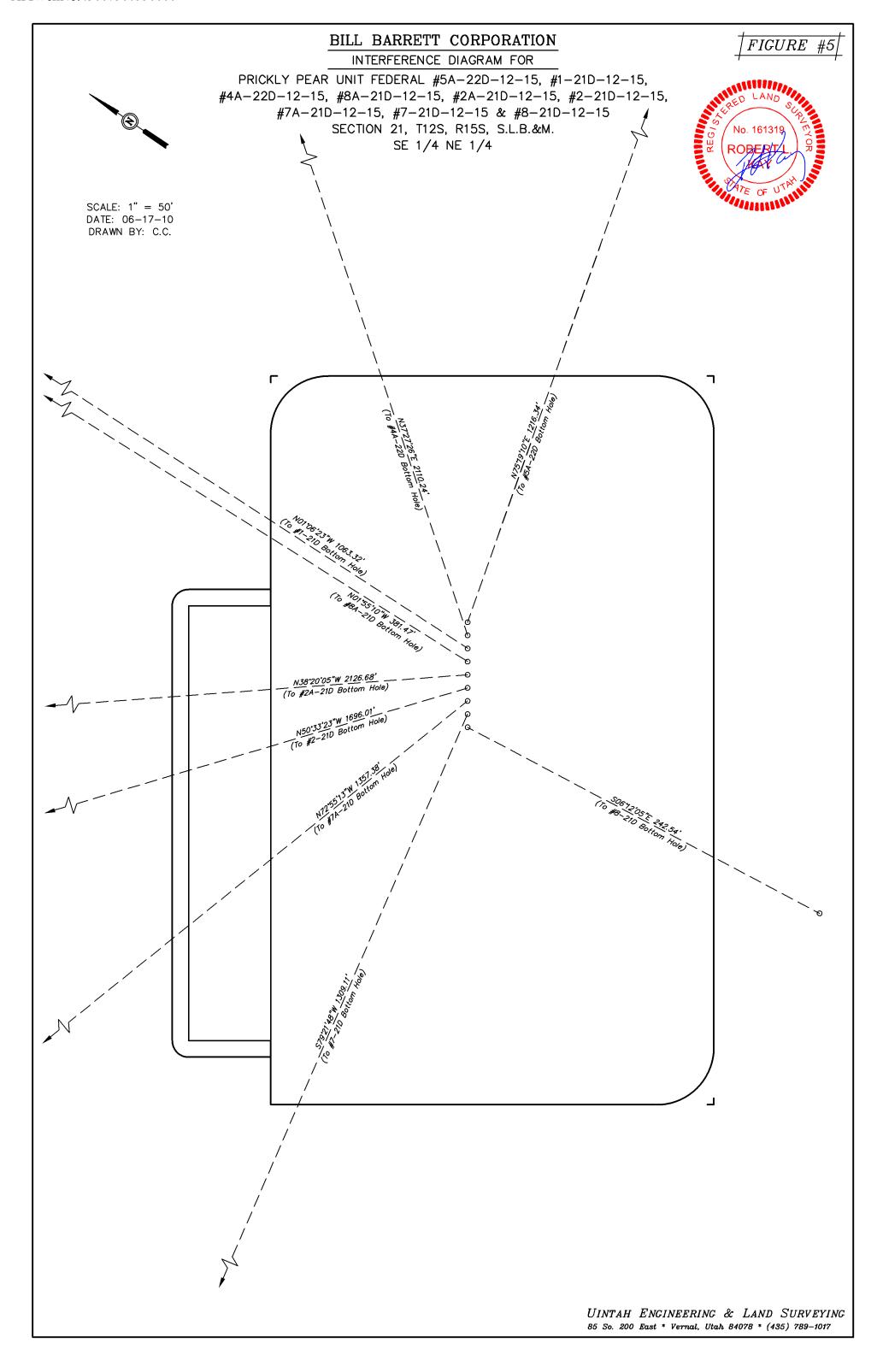
SE 1/4 NE 1/4





SCALE: 1" = 50'DATE: 06-17-10DRAWN BY: C.C. No. 161319
ROBERTL
ROBERTL
ROBERTL
ROBERTL
ROBERTL
ROBERTL
ROF UTAK

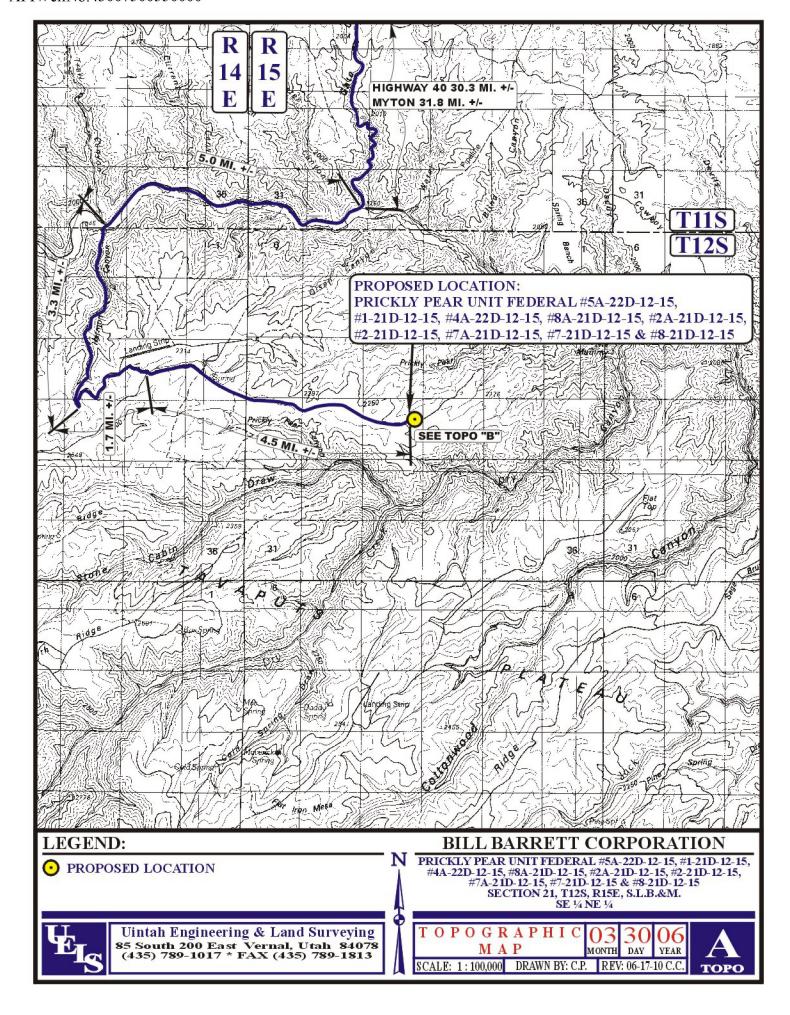


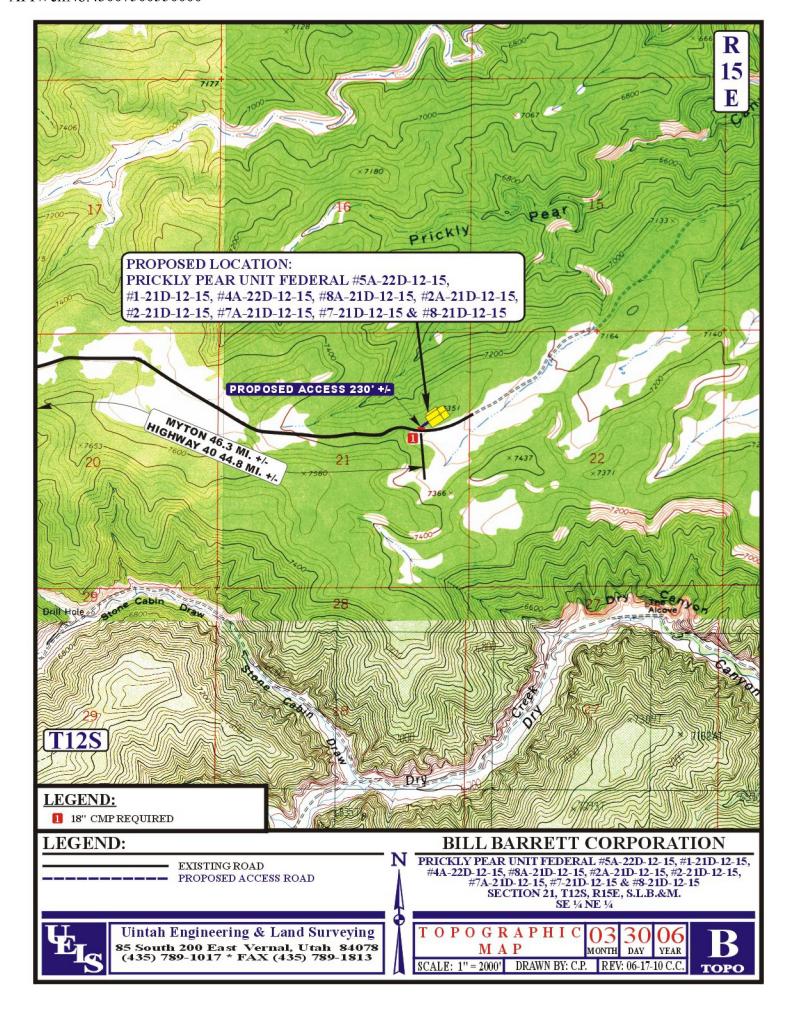


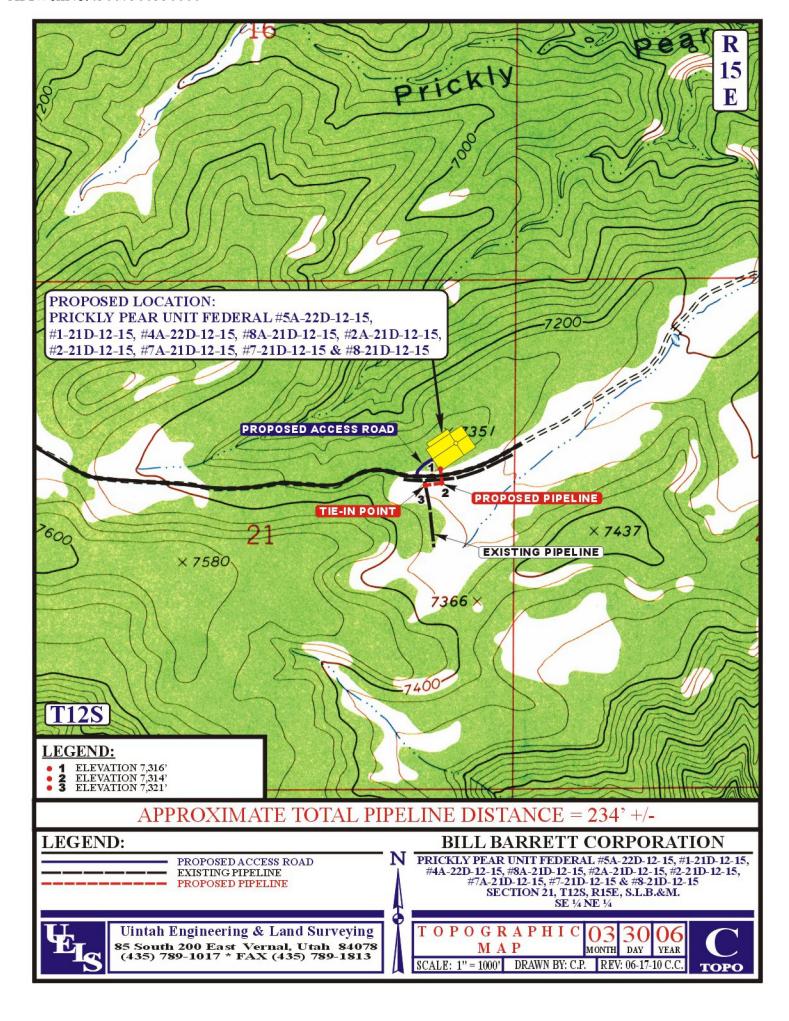
## BILL BARRETT CORPORATION PRICKLY PEAR UNIT FEDERAL #5A-22D-12-15, #1-21D-12-15, #4A-22D-12-15, #8A-21D-12-15, #2A-21D-12-15, #2-21D-12-15, #7A-21D-12-15, #7-21D-12-15 & #8-21D-12-15 SECTION 21, T12S, R15E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: **TURN RIGHT** AND PROCEED IN A SOUTHWESTERLY. NORTHWESTERLY. THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE BEGINNING OF THE PROPOSED FOLLOW NORTHEAST; **ROAD** THE **FLAGS** NORTHEASTERLY DIRECTION APPROXIMATELY 233' TO THE PROPOSED LOCATION.

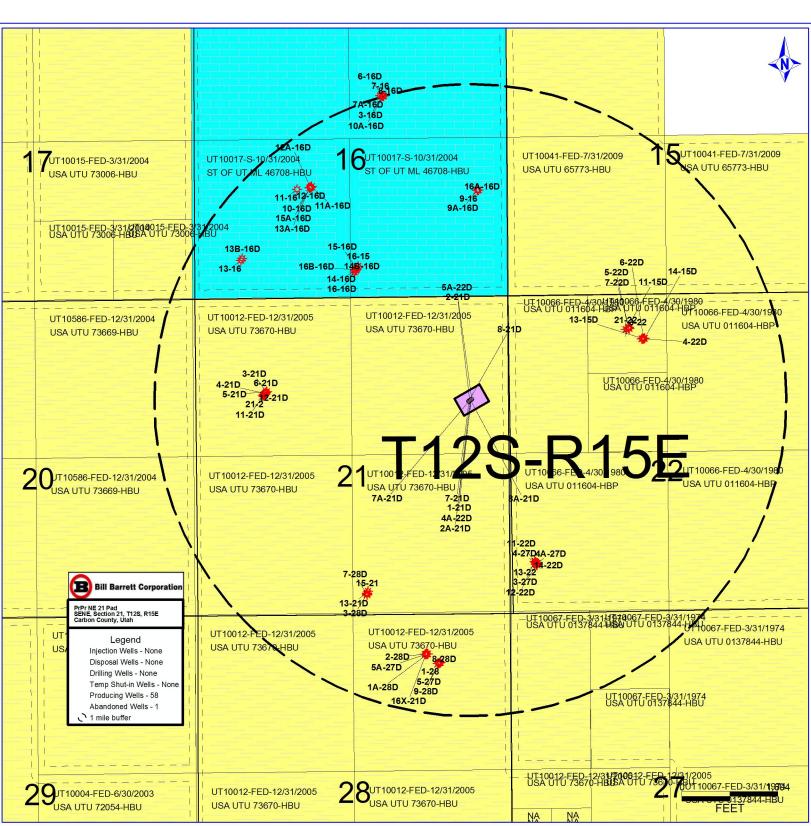
TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 46.3 MILES.







### ONE MILE RADIUS MAP



## APIWellNo:43007500550000'

### SURFACE USE PLAN

## BILL BARRETT CORPORATION Prickly Pear Unit Federal S2 NE 21 Pad Carbon County, UT

Prickly Pear Unit Federal 1-21D-12-15	Prickly Pear Unit Federal 2-21D-12-15
SENE, 1703' FNL, 615' FEL, Sec. 21, T12S-R15E (surface hole)	SENE, 1716' FNL, 635' FEL, Sec. 21, T12S-R15E (surface hole)
NENE, 640' FNL, 638' FEL, Sec. 21, T12S-R15E (bottom hole)	NWNE, 634' FNL, 1947' FEL. Sec. 21. T12S-R15E (bottom hole)
Prickly Pear Unit Federal 2A-21D-12-15	Prickly Pear Unit Federal 4A-22D-12-15
SENE, 1712' FNL, 628' FEL, Sec. 21, T12S-R15E (surface hole)	SENE, 1698' FNL, 608' FEL, Sec. 21, T12S-R15E (surface hole)
NWNE, 39' FNL, 1951' FEL, Sec. 21, T12S-R15E (bottom hole)	NWNW, 28' FNL, 671' FWL, Sec. 22, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 5A-22D-12-15	Prickly Pear Unit Federal 7-21D-12-15
SENE, 1694' FNL, 602' FEL, Sec. 21, T12S-R15E (surface hole)	SENE, 1725' FNL, 648' FEL, Sec. 21, T12S-R15E (surface hole)
SWNW, 1390' FNL, 574' FWL, Sec. 22, T12S-R15E (bottom hole)	SWNE, 1962' FNL, 1934' FEL, Sec. 21, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 7A-21D-12-15	Prickly Pear Unit Federal 8-21D-12-15
SENE, 1721' FNL, 641' FEL, Sec. 21, T12S-R15E (surface hole)	SENE, 1729' FNL, 655' FEL, Sec. 21, T12S-R15E (surface hole)
SWNE, 1317' FNL, 1940' FEL, Sec. 21, T12S-R15E (bottom hole)	SENE, 1971' FNL, 628' FEL, Sec. 21, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 8A-21D-12-15	
SENE, 1707' FNL, 622' FEL, Sec. 21, T12S-R15E (surface hole)	
SENE, 1326' FNL, 635' FEL, Sec. 21, T12S-R15E (bottom hole)	

The onsite for this pad occurred in December 2008 and a subsequent onsite occurred June 30, 2010 to review pad changes. This is a new pad with a total of nine directional wells.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

### 1. Existing Roads:

- a. The proposed pad is located approximately 46 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- No topsoil stripping would occur as there are no improvements proposed to existing State, County
  or main BLM access roads.
- d. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- e. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- f. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.

- g. Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.
- h. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction would be within the Unit.

### Planned Access Road:

- a. From the existing Prickly Pear road, approximately 230 feet of new access road is proposed (see Topographic Map B) within the Prickly Pear Unit. A road design plan is not anticipated at this time.
- b. The new proposed access road would <u>not</u> be co-located by pipeline(s) and the requested corridor disturbance would be 50 ft with a short-term corridor disturbance of 40 ft (0.211 acres) reclaimed to a long-term corridor of 30 ft (0.16 acres).
- c. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- d. Intervisible turnouts would be constructed, where necessary and as topographic conditions allow, to improve traffic safety. A maximum grade of 10 percent would be maintained with minimum cuts and fills, as necessary, to access the well pad.
- e. New road construction and improvements of existing roads would typically require the use of motorgraders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private, State of Utah, or federal lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Adequate drainage structures would be incorporated and culverts, with a minimum diameter of 18 inches, would be installed as indicated on Topographic Map B. Turnouts would also be incorporated where necessary.
- No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- k. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition Revised 2007.</u> BBC would be responsible for all maintenance of the access road.

### 3. <u>Location of Existing Wells (see One-Mile Radius Map):</u>

 Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
v.	temp shut-in wells	none
vi.	producing wells	fifty-eight
vii.	abandoned wells	one

### 4. Location of Production Facilities:

- a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 64 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. Up to five <u>low-profile</u> tanks (up to 300-bbls in capacity) would be installed for this pad. As all of the new proposed wells on the pad are within the Prickly Pear unit and within the participating area, tanks would be shared among the wells. Figure 4 facility plans are attached.
- c. The tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the battery or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3
- f. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 10-27 ft tall. Combustor placement would be on existing disturbance and would not be closer than 100 ft to any tank or wellhead(s).
- g. A gas gathering pipeline (up to 6 inch diameter), approximately 234 feet in length (0.215 acres short-term, 0.011 acres long-term) is associated with this application and is being applied for at this time (see Topographic Map D). The gas pipeline would leave the south end of the pad and traverse south across the road and west where the gas pipeline would tie into the existing 12 inch line. Liquids would be trucked from this location.
- h. The proposed new gas pipeline would be constructed of steel and would be buried, where soil conditions permit, within the proposed 40 ft pipeline corridor.

- Although BBC intends on burying the new proposed pipeline, burial of pipelines would depend upon the site-specific topographic and soil conditions and operational requirements. If bedrock was encountered, BBC would contact the Authorized Officer at the time of construction to discuss further.
- j. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints would either remain on the surface or would be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.
- k. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend
  above the original ground level after the fill has settled. Wheel or other methods of compacting
  backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- m. All permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- n. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.
- The site would require periodic maintenance to ensure that drainages are kept open and free of
  debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to
  adjacent areas.

### 5. Location and Type of Water Supply:

 Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under;

> Application Number 90-1863, expires June 6, 2011 Application Number 98-860, expires September 30, 2010 Application Number 90-4, expires December 31, 2014 Application Number 90-1861, expires May 11, 2011

- b. Water use for this location would most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks would haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.
- c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

### Source of Construction Material:

- The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Prickly Pear Unit.
- If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Prickly Pear unit or from private sources.

### 7. Methods of Handling Waste Disposal:

 All wastes associated with this application would be contained and disposed of utilizing approved facilities.

### Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 265 ft x 50 ft cuttings trench (indicated as reserve pit/cuttings trench on Figure 1 located outboard of the location along the west side of the pad).
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

### Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

### Completion Pit

h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

### Other 1

- Produced fluids from the wells other than water would be decanted into steel test tanks until such
  time as construction of production facilities is completed. Produced water may be used in further
  drilling and completion activities, evaporated in the pit or would be hauled to a state approved
  disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.

Bill Barrett Corporation Surface Use Plan Prickly Pear UF S2 NE 21 Pad Carbon County, Utah

- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO<sub>2</sub> gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon
  completion of access road or pipeline construction; following drilling and completion operations at
  an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

#### 8. Ancillary Facilities:

- Garbage containers and portable toilets would be located on the well pad.
- Storage yards for tubulars and other equipment and temporary housing areas, located on BBC surface, would be utilized.

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> c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

#### 9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad has been staked at its maximum size of 444 ft x 270 ft with a 260 ft x 50 ft (4.2 acres short-term, 1.18 acres long-term) cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- d. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- i. Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

#### 10. Plan for Restoration of the Surface:

#### Interim Reclamation (see Figure 4)

- Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, as practicable.
- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On

Bill Barrett Corporation Surface Use Plan Prickly Pear UF S2 NE 21 Pad Carbon County, Utah

BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

#### Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch
  may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or
  rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

#### 11. Surface and Mineral Ownership:

- a. Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

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#### 12. Other Information:

- Montgomery Archaeological Consultants conducted a cultural resource inventory for this pad, access and pipeline under MOAC 08-251 dated November 4, 2008.
- BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
  - · No dogs within the WTP Project Area;
  - No firearms within the WTP Project Area;
  - No littering within the WTP Project Area;
  - Smoking within the WTP Project Area would only be allowed in off-operator active
    locations or in specifically designated smoking areas. All eigarette butts would be placed in
    appropriate containers and not thrown on the ground or out windows of vehicles; personnel
    and contractors would abide by all fire restriction orders;
  - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area;
  - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All proposed disturbances are within the Prickly Pear unit: the well pad, access and pipeline disturbances would occur on lease UTU-73670.

# 'APIWellNo:43007500550000'

#### **OPERATOR CERTIFICATION**

#### Certification:

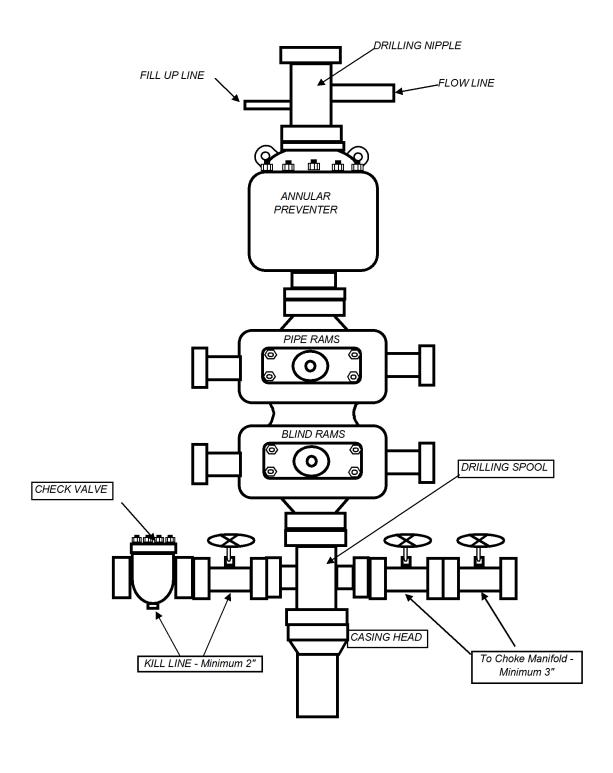
I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this Name: Position Title: Regulatory Manager 1099 18th Street, Suite 2300, Denver, CO 80202 Address: 303-312-8134 Telephone: Field Representative Brandon Murdock Address: 1820 W. Hwy 40, Roosevelt, UT 84066 Telephone: 435-724-5252 E-mail: bmurdock@billbarrettcorp.com

Tracey Fallang, Regulatory Manager

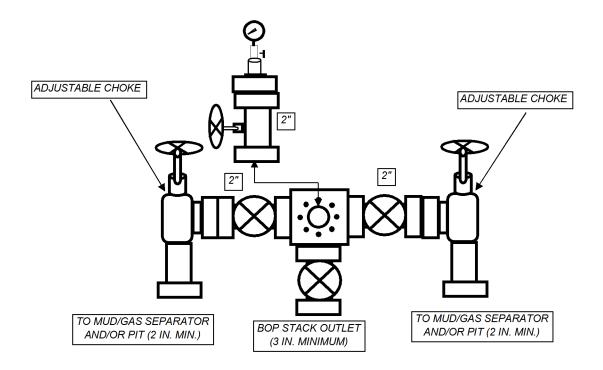
# **BILL BARRETT CORPORATION**

## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



# **BILL BARRETT CORPORATION**

# TYPICAL 3,000 p.s.i. CHOKE MANIFOLD





August 2, 2010

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE:

Directional Drilling R649-3-11

Prickly Pear Unit Federal #7-21D-12-15

SHL: 1725' FNL & 648' FEL SENE 21-T12S-R15E BHL: 1962' FNL & 1934' FEL SWNE 21-T12S-R15E

Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area and a Participating Area;
- This well is a directional well and is greater than 460 feet from the Prickly Pear Unit boundary.
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8513.

Sincerely,

Vicki Wambolt

Landman

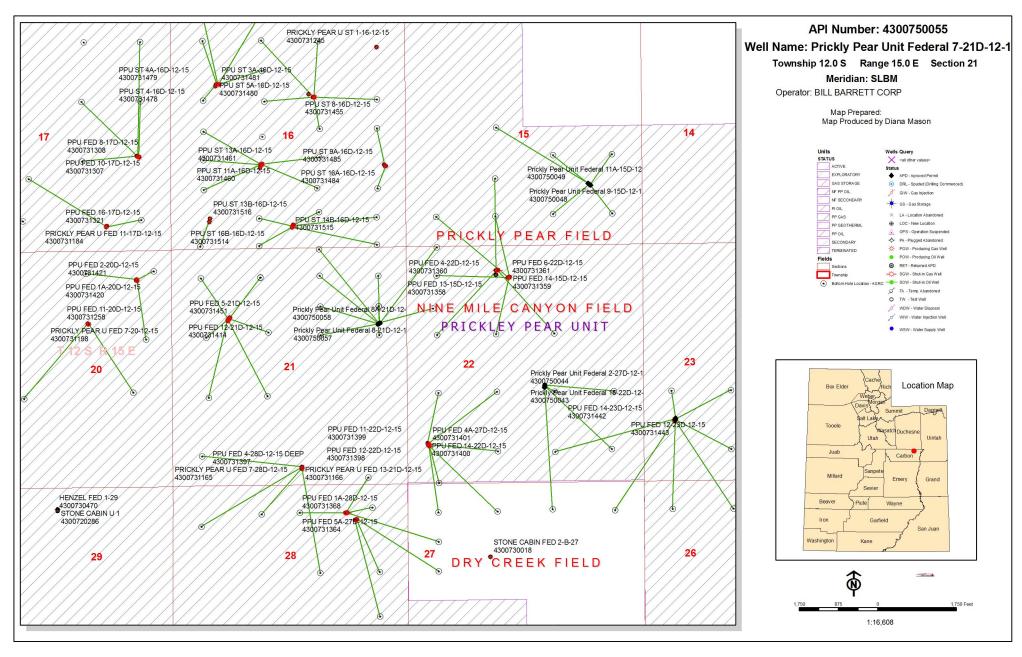
1099 18TH STREET

SUITE 2300

DENVER, CO 80202

P 303.293.9100

303.291.0420



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

API NO. ASSIGNED: 43007500550000 **APD RECEIVED:** 8/2/2010 WELL NAME: Prickly Pear Unit Federal 7-21D-12-15 **OPERATOR:** BILL BARRETT CORP (N2165) **PHONE NUMBER: 303 293-9100 CONTACT:** Elaine Winick PROPOSED LOCATION: SENE 21 120S 150E Permit Tech Review: **SURFACE: 1725 FNL 0648 FEL Engineering Review: BOTTOM:** 1962 FNL 1934 FEL Geology Review: 📝 **COUNTY: CARBON LATITUDE: 39.76179 LONGITUDE:** -110.23402 **UTM SURF EASTINGS: 565613.00** NORTHINGS: 4401390.00 FIELD NAME: PRICKLY PEAR **LEASE TYPE:** 1 - Federal **LEASE NUMBER: UTU 73670** PROPOSED PRODUCING FORMATION(S): WASATCH-MESA VERDE SURFACE OWNER: 1 - Federal **COALBED METHANE: NO RECEIVED AND/OR REVIEWED: LOCATION AND SITING:** ✓ PLAT R649-2-3. Unit: PRICKLY PEAR Bond: FEDERAL - WYB000040 Potash R649-3-2. General **Oil Shale 190-5 Oil Shale 190-3** R649-3-3. Exception Oil Shale 190-13 **Drilling Unit** Board Cause No: Cause 256-01 Water Permit: Nine Mile Creek **Effective Date:** 12/16/2004 **RDCC Review:** Siting: Suspends General Siting **Fee Surface Agreement Intent to Commingle** ✓ R649-3-11. Directional Drill **Commingling Approved** 

Comments: Presite Completed

APD IS IN UPOD:

**Stipulations:** 4 - Federal Approval - dmason

15 - Directional - dmason

API Well No: 43007500550000



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

## **Permit To Drill**

\*\*\*\*\*\*

Well Name: Prickly Pear Unit Federal 7-21D-12-15

**API Well Number:** 43007500550000 **Lease Number:** UTU 73670

**Surface Owner:** FEDERAL **Approval Date:** 8/11/2010

#### **Issued to:**

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 256-01. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

## **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

 Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
 OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

#### **Reporting Requirements:**

API Well No: 43007500550000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Acting Associate Director, Oil & Gas

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:	
DIVISION OF OIL, GAS, AND MINING			UTU 73670	
SUNDI	RY NOTICES AND REPORTS ON	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	osals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use A s.		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 7-21D-12-15	
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, I	<b>PHONE N</b> Denver, CO, 80202 303 312-8:		9. FIELD and POOL or WILDCAT: PRICKLY PEAR	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON	
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SENE Section: 21	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian: S		STATE: UTAH	
11. CHE	ECK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
NOTICE OF INTENT Approximate date work will start: 7/25/2011	☐ CHANGE TO PREVIOUS PLANS ☐	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS	<ul><li>□ CASING REPAIR</li><li>□ CHANGE WELL NAME</li><li>□ CONVERT WELL TYPE</li></ul>	
SUBSEQUENT REPORT Date of Work Completion:		FRACTURE TREAT PLUG AND ABANDON	<ul><li>□ NEW CONSTRUCTION</li><li>□ PLUG BACK</li></ul>	
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL	☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	VENT OR FLARE SI TA STATUS EXTENSION	☐ APD EXTENSION	
		OTHER	OTHER:	
In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Wasatch and Mesaverde formations. Gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or Date:  September 21, 2010 interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letay:  and affidavit of notice is attached. As per Marvin Hendrickson with the Price  BLM, federal authority of this action is not necessary.				
NAME (PLEASE PRINT) Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	TITLE Regulatory Analyst		
SIGNATURE N/A		<b>DATE</b> 8/27/2010		



Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84116 Attention: Dustin Doucet

RE:

Sundry Notices Prickly Pear Unit S2NE 21 T12S R15E Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 7-21D-12-15, 7A-21D-12-15, 2-21D-12-15, 2A-21D-12-15, 4A-22D-12-15, 5A-22D-12-15, 8-21D-12-15, 1-21D-12-15 & 8A-21D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

**BILL BARRETT CORPORATION** 

Vicki L. Wambolt

Landman



#### **AFFIDAVIT**

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear Unit Federal 7-21D-12-15, 7A-21D-12-15, 2-21D-12-15, 2A-21D-12-15, 4A-22D-12-15, 5A-22D-12-15, 8-21D-12-15, 1-21D-12-15 & 8A-21D-12-15 wells drilled from a pad located in the S2NE of Section 21, Township 12 South, Range 15 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah, acting by and through the School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

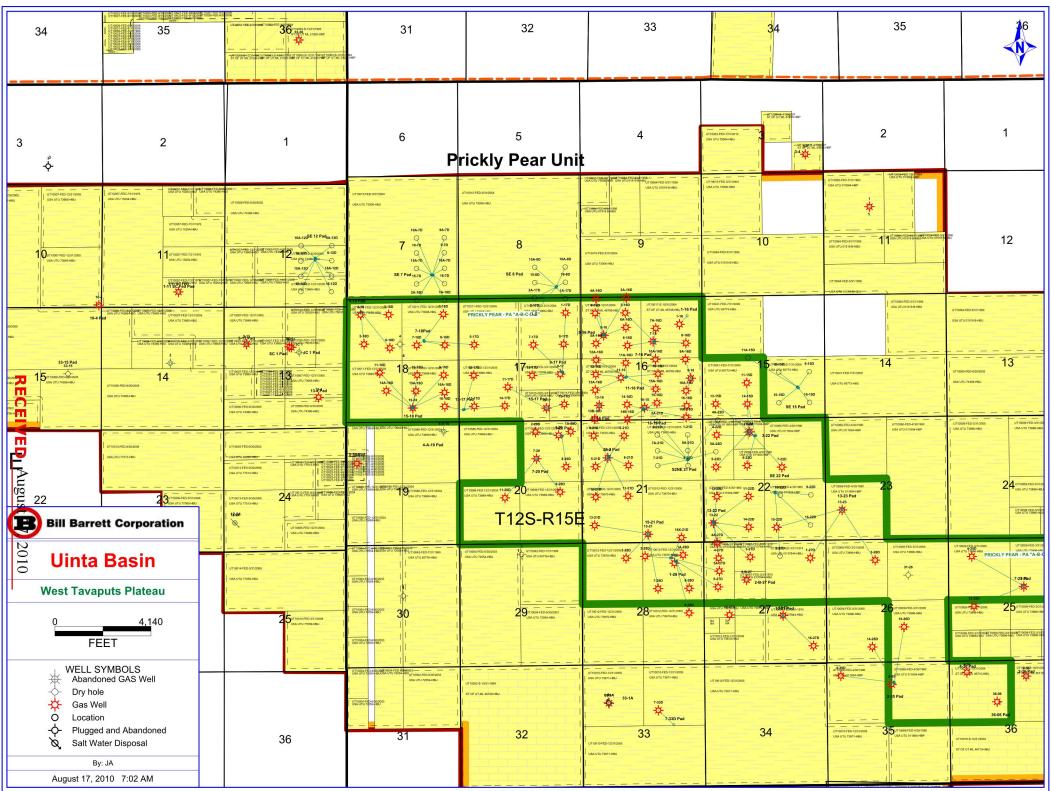
Bureau of Land Management Price Field Office 125 South 600 West Price, Utah 84501

XTO Energy, Inc. 810 Houston St. Fort Worth, TX 76102-6298

Date: August 9, 2010 Affiant

Vicki L. Wambolt

1099 18TH STREET SUITE 2300 DENVER, CO 80202 O 303.293.9100 F 303.291.0420





Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Attention: Marvin Hendricks

RE: Sundry Notices
Prickly Pear Unit
S2NE 21 T12S R1

S2NE 21 T12S R15E Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 7-21D-12-15, 7A-21D-12-15, 2-21D-12-15, 2A-21D-12-15, 4A-22D-12-15, 5A-22D-12-15, 8-21D-12-15, 1-21D-12-15 & 8A-21D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Certified Mail 7008 1830 0001 5329 9154

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

**BILL BARRETT CORPORATION** 

Vicki L. Wambolt

Landman



State of Utah Certified Mail 7008 1830 0001 5329 9338 School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

RE: Sundry Notices

Prickly Pear Unit S2NE 21 T12S R15E Carbon Co., UT

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Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

**BILL BARRETT CORPORATION** 

Charletinbult

Vicki L. Wambolt

Landman



XTO Energy, Inc. 810 Houston St. Fort Worth, TX 76102-6298

Certified Mail 7008 2810 0002 3823 8842

RE: Sundry Notices

Prickly Pear Unit S2NE 21 T12S R15E Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 7-21D-12-15, 7A-21D-12-15, 2-21D-12-15, 2A-21D-12-15, 4A-22D-12-15, 5A-22D-12-15, 8-21D-12-15, 1-21D-12-15 & 8A-21D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

**BILL BARRETT CORPORATION** 

4 CATURDALY

Vicki L. Wambolt

Landman

Form 3160-3 August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

Lease Serial No.

		010/36/0	
APPLICATION FOR PERMIT	TO DRILL OR REENTER	6. If Indian, Allottee or Trib	e Name
1a. Type of Work: DRILL REENTER		7. If Unit or CA Agreement, UTU79487H	
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	ner Single Zone Multiple Zone	8. Lease Name and Well No PRICKLY PEAR UNIT	
	TRACEY FALLANG @billbarrettcorp.com	9. API Well No. 43-007-5005	55
3a. Address 1099 18TH STREET, SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303.312.8134	10. Field and Pool, or Explo PRICKLY PEAR	
4. Location of Well (Report location clearly and in accord	ance with any State requirements.*)	11. Sec., T., R., M., or Blk.	and Survey or Area
At surface SENE 1725FNL 648FEL At proposed prod. zone SWNE 1962FNL 1934FEL		Sec 21 T12S R15E I SME: BLM	Mer SLB
<ol> <li>Distance in miles and direction from nearest town or post 46 MILES FROM MYTON, UT</li> </ol>	office*	12. County or Parish CARBON	13. State UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated	to this well
lease line, ft. (Also to nearest drig. unit line, if any) 1934' LEASE, >1 MILE UNIT	1440.00	40.00	
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on	file
completed, applied for, on this lease, ft. 1268	7900 MD 7600 TVD	WYB00040 23. Estimated duration	) 
21. Elevations (Show whether DF, KB, RT, GL, etc. 7336 GL	22. Approximate date work will start 10/01/2010	23. Estimated duration 40 DAYS (D&C)	•
	24. Attachments		
The following, completed in accordance with the requirements of	f Onshore Oil and Gas Order No. 1, shall be attached to	his form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of</li> </ol>	Item 20 above).	ons unless covered by an existing formation and/or plans as may be a may be	
25. Signature (Electronic Submission)	Name (Printed/Typed) TRACEY FALLANG Ph: 303.312.8134		Date 08/02/2010
Title REGULATORY MANAGER			
Approved by (Signature)	Name (Printed/Typed)  JESUS KENCELA		Date 11/24/2010
Title	Office		1.1=4/2010
ACTING FIELD MANAGER	PRICE FIELD	OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

RECEIVED

Electronic Submission #90710 verified by the BLM Well Information System DEC 0.2 2010
For BILL BARRETT CORPORATION, sent to the Moab
Committed to AFMSS for processing by ANITA JONES on 08/09/2010 (10AIJ0280AF)
OF OIL, GAS & MINING

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** PRICE FIELD OFFICE



**125 SOUTH 600 WEST** 

**PRICE. UT 84501** 

(435) 636-3600

#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

**Bill Barrett Corporation** 

Prickly Pear Unit Federal 7-21D-12-15

43-007-50055

Surface Location: SENE-Sec 21-T12S-R15E

Lease No: Agreement: UTU-73670 UTU-79487H

OFFICE NUMBER:

(435) 636-3600

**OFFICE FAX NUMBER:** 

(435) 636-3657

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

**Location Construction** (Notify NRS) **Location Completion** (Notify NRS) Spud Notice (Notify Petroleum Engineer) Casing String & Cementing (Notify Petroleum Eng. Technician) BOP & Related Equipment Tests (Notify Petroleum Eng. Technician) First Production Notice (Notify Petroleum Engineer)

- Forty-Eight (48) hours prior to construction of location and access roads.
- Prior to moving on the drilling rig.
- Twenty-Four (24) hours prior to spudding the well.
- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- Twenty-Four (24) hours prior to initiating pressure tests.
- Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 8 Date: 11/16/2010

Well: Prickly Pear Unit Federal 7-21D-12-15

# DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DRILLING & PRODUCTION COAS

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.
- A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.

#### **VARIANCES GRANTED**

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
  - 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
  - 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
  - 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

Page 3 of 8 Date: 11/16/2010

Well: Prickly Pear Unit Federal 7-21D-12-15

#### STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- The Price Field Office petroleum engineer will be notified 24 hours verbally prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H<sub>2</sub>S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The
  closing unit controls shall remain unobstructed and readily accessible at all times, and choke
  manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the
  requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or
  the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or
  flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

Page 4 of 8 Date: 11/16/2010

Well: Prickly Pear Unit Federal 7-21D-12-15

#### STANDARD OPERATING REQUIREMENTS (cont.)

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.
- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
  be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging
  of the well (unless the plugging is to take place immediately upon receipt of oral approval), so
  that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

Page 5 of 8 Date: 11/16/2010 Well: Prickly Pear Unit Federal 7-21D-12-15

# SURFACE USE CONDITIONS OF APPROVAL

Project Name: BBC Prickly Pear Drilling Program One Multiple Well Location

Operator: Bill Barrett Corporation

**List of Wells:** 

Name	Number	Section	TWP/RNG
Prickly Pear Unit Federal Prickly Pear Unit Federal	7-21D-12-15 7A-21D-12-15	21	12S/15E
Prickly Pear Unit Federal Prickly Pear Unit Federal Prickly Pear Unit Federal	2-21D-12-15 2-21D-12-15 2A-21D-12-15		
Prickly Pear Unit Federal Prickly Pear Unit Federal	4A-22D-12-15 5A-22D-12-15		
Prickly Pear Unit Federal Prickly Pear Unit Federal Prickly Pear Unit Federal	8-21D-12-15 1-21D-12-15		
Prickly Pear Unit Federal	8A-21D-12-15		

## I To be followed as Conditions of Approval:

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 2	Conditions of Approval and Stipulations
Attachment 3	Green River District Reclamation Guidelines
Attachment 4	Programmatic Agreement
Attachment 5	Special Protection Measures for Wildlife
Attachment 6	Agency Wildlife Mitigation Plan
Attachment 7	Long-Term Monitoring Plan for Water Resources
Attachment 8	Mitigation Compliance and Monitoring Plan

## II Site Specific Conditions of Approval

- 1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- 2. A Paleontologist permitted by BLM will monitor construction activity during surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan. Contact

Page 6 of 8 Date: 11/16/2010

Well: Prickly Pear Unit Federal 7-21D-12-15

the Price Field Office paleontological lead (Michael Leschin @ 435-636-3619) prior to start of surface disturbing activities.

- 3. The cuttings trench shall be lined.
- 4. Cuttings shall not be removed from the location without prior approval of the Authorized Officer.
- 5. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
- 6. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.
- 7. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
- 8. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

#### III Standard Conditions of Approval

#### A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

#### **B.** Construction

- 1. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
- 2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

Page 7 of 8 Date: 11/16/2010

Well: Prickly Pear Unit Federal 7-21D-12-15

#### C. Operations/Maintenance

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

#### D. Dry Hole/Reclamation

- 1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.
- BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
- 3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- 4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

#### E. Producing Well

- 1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
- 2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- 3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

#### F. Roads and Pipelines

- 1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide graveled travel surface as described in BLM Manual Section 9113, and the BLM Gold Book standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
- 3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

Page 8 of 8 Date: 11/16/2010

Well: Prickly Pear Unit Federal 7-21D-12-15

#### Upper Colorado River Recovery Program

In addition, the applicant has agreed to have the Upper Colorado River Recovery Program (Recovery Program) serve as a conservation measure within the proposed action. The following paragraphs further clarify the Recovery Program's role.

In determining if sufficient progress has been achieved under the Recovery Program, we consider--a) actions which result in a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction; b) status of fish populations; c) adequacy of flows; and, d) magnitude of the Project impact. In addition, we consider support activities (funding, research, information, and education, etc.) of the Recovery Program if they help achieve a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction. We evaluate progress separately for the Colorado River and Green River Subbasins; however, it gives due consideration to progress throughout the Upper Basin in evaluating progress toward recovery.

Depletion impacts can be offset by--a) the water Project proponent's one-time contribution to the Recovery Program in the amount of \$18.99 per acre-foot of the Project's average annual depletion; b) appropriate legal protection of instream flows pursuant to State law; and, c) accomplishment of activities necessary to recover the endangered fishes as specified under the RIPRAP. We believe it is essential that protection of instream flows proceed expeditiously, before significant additional water depletions occur. As the project's peak annual new depletion of 289.78 acre-feet is below the current sufficient progress threshold of 4,500 acre-feet, Recovery Program activities will serve as the conservation measures to minimize adverse affects to the Colorado pikeminnow, razorback sucker, humpback chub, and bonytail and destruction or adverse modification of critical habitat caused by the project's new depletion.

With respect to (a) above (i.e., depletion charge), the applicant will make a one-time payment which has been calculated by multiplying the Project's peak annual depletion (289.78 acre-feet) by the depletion charge in effect at the time payment is made. For Fiscal Year 2010 (October 1, 2009, to September 30, 2010), the depletion charge is \$18.99 per acre-foot for the average annual depletion which equals a total payment of \$5,502 for this Project. A minimum of 10% of the total payment will be provided to the Service's designated agent, the National Fish and Wildlife Foundation (Foundation), at the time of issuance of the Federal approvals from the BLM, with the rest to be paid when construction commences. Fifty percent of the funds will be used for acquisition of water rights to meet the instream flow needs of the endangered fishes (unless otherwise recommended by the Implementation Committee); the balance will be used to support other recovery activities for the Colorado River endangered fishes. All payments should be made to the National Fish and Wildlife Foundation.

National Fish and Wildlife Foundation 1133 15th Street, NW Suite 1100 Washington, DC 20005

Each payment is to be accompanied by a cover letter that identifies the Project and biological opinion that requires the payment, the amount of payment enclosed, check number, and any special conditions identified in the biological opinion relative to disbursement or use of the funds (there are none in this instance). A copy of the cover letter and of the check is to be sent directly to the Service field office that issued the biological opinion. The cover letter shall identify the name and address of the payor, the name and address of the Federal Agency responsible for authorizing the Project, and the address of the Service office issuing the biological opinion. This information will be used by the Foundation to notify the payor, the lead Federal Agency, and the Service that payment has been received. The Foundation is to send notices of receipt to these entities within 5 working days of its receipt of payment.

# **DIVISION OF OIL, GAS AND MINING**

# **SPUDDING INFORMATION**

Name of Con	mpany:	BILL BARR	ETT CORPOR	RATION		
Well Name	<u>.</u>	PRICKLY P	EAR U FED 7	-21D-12-15		
Api No:	43-007-50	055	Lease Type_	FEDERAI		_
Section 21	Township_	12S Rang	ge <b>15E</b> Co	ounty CAF	RBON	_
Drilling Cor	ntractor	TRIPLE A	DRILLING	RIG #	BUCKET	_
SPUDDE	D:					
	Date	01/08/2011	<del></del>			
	Time	11:00 AM				
	How	DRY	<u>_</u>			
Drilling wi	ill Commer	nce:				
Reported by		JODY SO	OUTH			
Telephone#						
Date	01/10/2011	Signed	CHD			

# Carol Daniels - Prickly Pear 7-21D surface TIASRISE 5-21 API# 43-009-50055

From:

Jody South

To:

Carol Daniels, Dennis Ingram, Marvin Hendricks, Walton Willis, Walton Willis

Date:

3/22/2011 10:05 PM

**Subject:** Prickly Pear 7-21D surface

CC:

Brady Riley, Doug Sproul, Tracey Fallang, Troy Schindler

Tonight Bill Barrett Corp. will use the Pro Petro No. 5 air rig to spud surface on the Prickly Pear Fed 7-21D-12-15, API# 43-007-50055, then run casing and cement casing late tomorrow afternoon.

Jody South

RECEIVED MAR 2 3 2011

DIV. OF OIL, GAS & MINING

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670	
SUNDF	RY NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen e ıgged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		E NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:		COUNTY: CARBON STATE:
Qtr/Qtr: SENE Section: 21	Township: 12.0S Range: 15.0E Meridian: S		UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE [	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 3/1/2011	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
3/1/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  No March Monthly Activity to report.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY  NAME (PLEASE PRINT)  PHONE NUMBER  TITLE			
Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 4/5/2011	

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current to bottom-hole depth, recenter plugged wells, or to drill horizontal laterels. Use APPLICATION FOR PERMIT TO RICKLY PEAR  Bo not use this form for proposals to drill new wells, significantly deepen existing wells below current to bottom-hole depth, recenter plugged wells, or to drill horizontal laterels. Use APPLICATION FOR PERMIT TO RECKLY PEAR  L TYPE OF WELL SOON SOON SOON SOON SOON SOON SOON SO	STATE OF UTAH		FORM 9			
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SPUD REPORT Date of Spud:  □ REPERFORATE CURRENT FORMATION □ SIDETRACK TO REPAIR WELL □ TUBING REPAIR □ VENT OR FLARE □ WATER DISPOSAL □ WATER SHUTOFF □ SI TA STATUS EXTENSION □ WILDCAT WELL DETERMINATION □ OTHER □ OTHER: □ UTAH  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  No April 2011 monthly activity to report.  Accepted by the Utah Division of Oil, Gas and Mining		OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
Date of Spud:  □ REPERFORATE CURRENT FORMATION □ SIDETRACK TO REPAIR WELL □ TEMPORARY ABANDON □ TUBING REPAIR □ VENT OR FLARE □ WATER DISPOSAL □ WATER SHUTOFF □ SI TA STATUS EXTENSION □ APD EXTENSION □ OTHER: □ UTAL  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  No April 2011 monthly activity to report.  Accepted by the Utah Division of Oil, Gas and Mining	SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
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Report Date: 4/1/2011    WILDCAT WELL DETERMINATION   OTHER   OTHER   12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  No April 2011 monthly activity to report.  Accepted by the Utah Division of Oil, Gas and Mining		☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  No April 2011 monthly activity to report.  Accepted by the Utah Division of Oil, Gas and Mining		☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
No April 2011 monthly activity to report.  Accepted by the  Utah Division of  Oil, Gas and Mining	4/1/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
Accepted by the Utah Division of Oil, Gas and Mining						
Utah Division of Oil, Gas and Mining	INC	April 2011 Monthly activity to	report.			
			( Oi	Jtah Division of I, Gas and Mining		
NAME (PLEASE PRINT) Brady Riley  PHONE NUMBER Permit Analyst  TITLE Permit Analyst						
SIGNATURE         DATE           N/A         5/4/2011						

STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDE	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D		IE NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL QTR/QTR, SECTION, TOWNSHI			COUNTY: CARBON STATE:
Qtr/Qtr: SENE Section: 21	Township: 12.0S Range: 15.0E Meridian: S		UTAH
CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
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While directions 8-21D-12-15, the BH 7-21D-12-15 as e subsequent flow of dr Depth of collision i based upon wireline t wells on the pad ther	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  MPLETED OPERATIONS. Clearly show all pertail drilling 8-3/4" production how all determined the production had collided with the production evident by a loss of drilling much filling mud from the production in the Prickly Pear 7-21D is estimated as a depth. Our current plan is a re-occupy the pad to begin reproposed procedures for remediations.	ole in the Prickly Pear casing of the Prickly Pear d in the 8-21D and the casing head of the 7-21stimated to be 1482ft Middle to complete all of the complete all of t	Accepted by the Stah Division of I, Gas and Mining
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 6/1/2011	

# Prickly Pear Unit Federal 7-21D-12-15 API # 43-007-50055

SESE, Sec. 21, T12S-R15E

#### Remedial Procedures:

- 1. Run in hole with gauge ring and tag point where bit intersected wellbore.
- 2. Pick up and run in hole with multi-arm caliper log to determine length of hole in casing.
- 3. Move in and rig up workover rig. Pick up 2-3/8" tubing for work string and watermelon mill.
- 4. Mill through hole in casing to ensure full ID into lower portion of casing, clean up casing with mill for setting casing patch.
- 5. Run in hole and confirm length of hole with multi-arm caliper log.
- 6. Pick up and run in hole with Enventure expandable casing patch.
  - a. Patch specifications are as follows:
    - i. Length: +/- 34'
    - ii. OD: 3.801"
    - iii. ID: 3.320"
    - iv. Drift: 3.261"
    - v. Pressure Rating: 10,290 psi
- 7. Straddle the hole in casing with the expandable casing patch and expand per manufacturer's procedures.
- 8. Pull out of hole with setting tools.
- 9. Pressure test casing to 7,500 psi, pressure drop not to exceed 750 psi in 15 minutes.

	STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670	
	Y NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
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2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D		DNE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 21	<b>P, RANGE, MERIDIAN:</b> Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
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NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME	
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5/31/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
	MPLETED OPERATIONS. Clearly show all pe Monthly Drilling Activity Repo		olumes, etc.	
ridy	Tionerly Drilling Activity Repo			
			ccepted by the	
			Jtah Division of I, Gas and Mining	
			-	
		FUF	R RECORD ONLY	
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst		
SIGNATURE	505 512 0115	DATE		
N/A		6/3/2011		



Prickly Pear Fed. #7-21D-12-15 5/18/2011 22:00 - 5/19/2011 06:00

Total Depth (ftKB) State/Province Field Name Primary Job Type County 43-007-50055 UT Carbon West Tavaputs 7,514.0 **Drilling & Completion** 

Time Log Summary PREP RIG FOR WALK - 1, WALK RIG - 1, NIPPLE UP STACK - 1, TESTING BOPS WITH B&C QUICK TEST - 4.5, FINISH HOOKING UP FLOW LINE - 0.5

Prickly Pear Fed. #7-21D-12-15 5/19/2011 06:00 - 5/20/2011 06:00

State/Province Total Depth (ftKB) API/UWI County Field Name Well Status Primary Job Type 43-007-50055 Carbon West Tavaputs 7,514.0 **Drilling & Completion** 

Time Log Summary

SERVICE RIG - 0.5, PICK UP DIRECTIONAL TOOL AND SCRIBE - 1.5, TRIP INTO TAG UP - 0.5, DRILLING CMT, FLOAT AND SHOE - 1, DRILLING FORMATION FROM 996' TO 1212' WITH 15K ON THE BIT, STKS140, RPM = 40, TOP DRIVE TORQUE = 5K FT/LBS - 0.5, WAIT ON ORDERS, DIRECTIONAL TOOLS EXPERIENCING A LOT MAGNECTIC INTERFERENCE - 1, DRLG FROM 1212.0 TO 4818.0 WITH 25K ON THE BIT, RPM = 35-40, STK'S 140, TOP DRIVE TORQUE = 9K FT/LBS - 18.5, SERVICE RIG, TOP DRIVE, AND BLACK JACK - 0.5

Prickly Pear Fed. #7-21D-12-15 5/20/2011 06:00 - 5/21/2011 06:00

State/Province County Field Name Total Depth (ftKB) Primary Job Type 43-007-50055 West Tavaputs UT Carbon 7.514.0 **Drilling & Completion** 

Time Log Summary

DRLG FROM 4818.0 TO 5762.0 WITH 28K ON THE BIT, RPM= 40, STK'S = 140, TOP DRIVE TORQUE = 16K FT/LBS - 9, CIRC, SWEEP AND PUMP DRY JOB - 1, TRIP FOR BIT - 6, INSP. MWD TOOL, AND CHANGE OUT MOTORS AND BITS - 1.5, TRIP INTO BTM, WASHED THROUGH BRIDGE AT 4500' - 3.5, DRILLING FROM 5762.0 TO

BIT WT= 20 K

STK'S = 140SPM

**RPM= 40** 

TOP DRIVE TORQUE = 12500.0 FT/LBS - 2.5, SERVICE RIG - 0.5

Prickly Pear Fed. #7-21D-12-15 5/21/2011 06:00 - 5/22/2011 06:00

API/UWI County Field Name Total Depth (ftKB) Primary Job Type State/Province 43-007-50055 West Tavaputs 7,514.0 **Drilling & Completion** Carbon

Time Log Summary

DRILLING FROM 5986.00 TO 6904.00

BIT WT = 25K

RPM = 40

STK'S = 140

TOP DRIVE TORQUE = 12,600 FT/LBS - 11.5, SERVICE RIG, PUMPS AND TOP DRIVE - 0.5, DRILLING FROM 6904.00 TO 7514.00 = TD

BIT WT = 28K

STK'S = 140 STKS

RPM = 40

TOP DRIVE TORQUE = 16500.00 FT/LBS - 9.5, PUMP SWEEP AND CIRC. OUT, PUMP DRY JOB FOR SHORT TRIP - 1, SHORT TRIP TO LAST BIT TRIP, 5700' - 1.5

Prickly Pear Fed. #7-21D-12-15 5/22/2011 06:00 - 5/23/2011 06:00

Total Depth (ftKB) Primary Job Type 43-007-50055 Carbon UT West Tavaputs 7.514.0 **Drilling & Completion** 

Time Log Summary

SHORT TRIP TO 8 3/4" BIT CHANGE - 1, CIRC. AND COND., PUMP SWEEP AND DRY JOB - 2, TRIP FOR LOGS - 3, LAY DOWN MULE SHOE, AND BIT... -HELD SAFETY MTG, R/U AND LOG WELL WITH HALLIBURTON, LOGGERS DEPTH 7511.0, R/D THE SAME - 4.5, PULL WEAR BUSHING - 0.5, WAIT ON WEATHERFORD CASING CREW... - 1.5, HOLD SAFETY MTG AND RIG UP CASERS - 0.5, RUN CASING WITH WEATHERFORD CASERS, RAN 182 JT'S OF P-110, 11.6#, 4.5" CASING, 2 MRKER JT'S AND FLOAT EQUIP. CASING LANDED AT 7508.00' - 8.5, RIG DOWN CASING CREW - 0.5, R/U HALIBURTON CEMENTERS, HOLD SAFETY MEETING, AND START PUMPING CEMENT ... - 1

Prickly Pear Fed. #7-21D-12-15 5/23/2011 06:00 - 5/24/2011 06:00

Total Depth (ftKB) Primary Job Type API/UWI ield Name 43-007-50055 UT Carbon West Tavaputs 7,514.0 **Drilling & Completion** 

Time Log Summary

HOLD SAFETY MTG WITH HALIBURTON

CMT 4.5" CASING AND WELL

PUMPED 5 BBL'S OF WATER SPACER

PUMPED 40 BBL'S OF SUPER FLUSH

PUMPED 5 BBL'S OF WATER SPACER PUMPED 450 SACK'S OF LEAD CMT

PUMPED 1110 SACKS OF TAIL CMT

PUMPED 114 BBL'S OF CLAYFIX DISPLACEMENT WATER - 6, NIPPLE DOWN STACK AND SET 4.5" CASING SLIPS - 1.5

www.peloton.com Page 1/1 Report Printed: 6/3/2011 RECEIVED

	FORM 9		
	DEPARTMENT OF NATURAL RESOURCE: DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
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Qtr/Qtr: SENE Section: 21	Township: 12.0S Range: 15.0E Meridian: S		UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
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	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
7/1/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	OMPLETED OPERATIONS. Clearly show all pertily 2011 Monthly Drilling Activit		olumes, etc.
NAME (PLEASE PRINT)	PHONE NUMBER	FOR	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
Brady Riley SIGNATURE	303 312-8115	Permit Analyst  DATE	
N/A		8/4/2011	

# Federal Approval of this Action is Necessary

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	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
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7/25/2011	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
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	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: production facilties
	OMPLETED OPERATIONS. Clearly show all p		
	submitted to further clarify to		
	ed by the BLM as well as fina ar S2NE 21 pad. See attache		Approved by the
the Thekly Te	ai 32NE 21 pad. See attach	ed for details and map.	<b>Utah Division of</b>
			Oil, Gas and Mining
		_	08/16/2911
			Date: 00/10/2011
		E	By:
NAME (DI EACE DOTAIT)	DUONE NUMBE	R TITLE	
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBE</b> 303 312-8115	Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 7/26/2011	

### **General Well Testing**

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the Prickly Pear S2NE 21 pad are as follows:

Well Name			Lease		
Prickly Pear Unit Fed	АРІ	Drill Phase <sup>1</sup>	UTU-	PA Boundary	Facilities (S2NE 21 pad)
5A-22D-12-15	4300750054	1	11604	ln	
4A-22D-12-15	4300750053	1	11604	In	
1-21D-12-15	4300750050	1	73670	In	4) All coolings are also and also within the DA
8A-21D-12-15	4300750058	1	73670	In	1) All wells proposed on this pad are within the PA; 2) Liquids trucked to a central tank battery (CTB) on
2A-21D-12-15	4300750052	1	73670	In	the existing Prickly Pear 3-22 pad/CTB location.  3) One 12" inch buried gas line to the main tie-in was
2-21D-12-15	4300750051	1	73670	In	laid (adjacent to the existing line). 4) Up to five low-profile 300 bbl tank may be located on the pad and up to 13 625-bbl and 400-bbl tanks
7A-21D-12-15	4300750056	1	73670	In	would be located on the CTB.
7-21D-12-15	4300750055	1	73670	In	
8-21D-12-15	4300750057	1	73670	In	
5A-22D-12-15	4300750054	1	11604	In	

<sup>&</sup>lt;sup>2</sup>Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

# Details specific to the Prickly Pear NW 17 pad are as follows:

Well Name Prickly Pear Unit Fed	API	Drill Phase <sup>1</sup>	<b>Lease</b> UTU-	PA Boundary	Facilities (NW 17 pad)
Trickly real officered		Tiluse		<u> </u>	Tuelines (1444 17 pau)
7A-17D-12-15	4300750086	1	73006	ln	
6A-17D-12-15	4300750085	1	73668	ln	
6-17D-12-15	4300750084	1	73668	ln	1) All wells proposed on this pad are within the PA; 2) Liquids will be piped into a CTB on the SE 8 CTB, SE 7
3-17D-12-15	4300750079	1	73668	In	CTB and Then piped on to the existing Prickly Pear 4-18 pad/CTB location. Three buried liquids lines were laid from the pad to the 4-18 CTB (1-2" test line; 1-2" out of
3A-17D-12-15	4300750080	1	73668	In	PA line; 1-6" in PA line). PA liquids from this pad would be combined with PA production from the existing 4-18
12A-17D-12-15	4300750087	1	73668	In	pad wells and other future pad production and same process for non-PA liquids (combined separately from
5A-17D-12-15	4300750083	1	73668	ln	PA wells).  3) One 12 inch buried gas line to the main tie-in was
4-17D-12-15	4300750081	1	73668	ln	laid. 4) Up to ten 625-bbl and four 400-bbl tanks would be
4A-17D-12-15	4300750082	1	73668	ln	located on the 4-18 CTB. One 300 bbl low profile tank would be located on the SE 8 CTB. Up to ten 300 bbl
7A-18D-12-15	4300750136	1	73668	ln	low profile tanks on the SE 7 CTB. One low-profile 300 bbl tank would be located on the well pad.
8A-18D-12-15	4300750137	1	73668	ln	
9A-18D-12-15	4300750138	1	73668	ln	

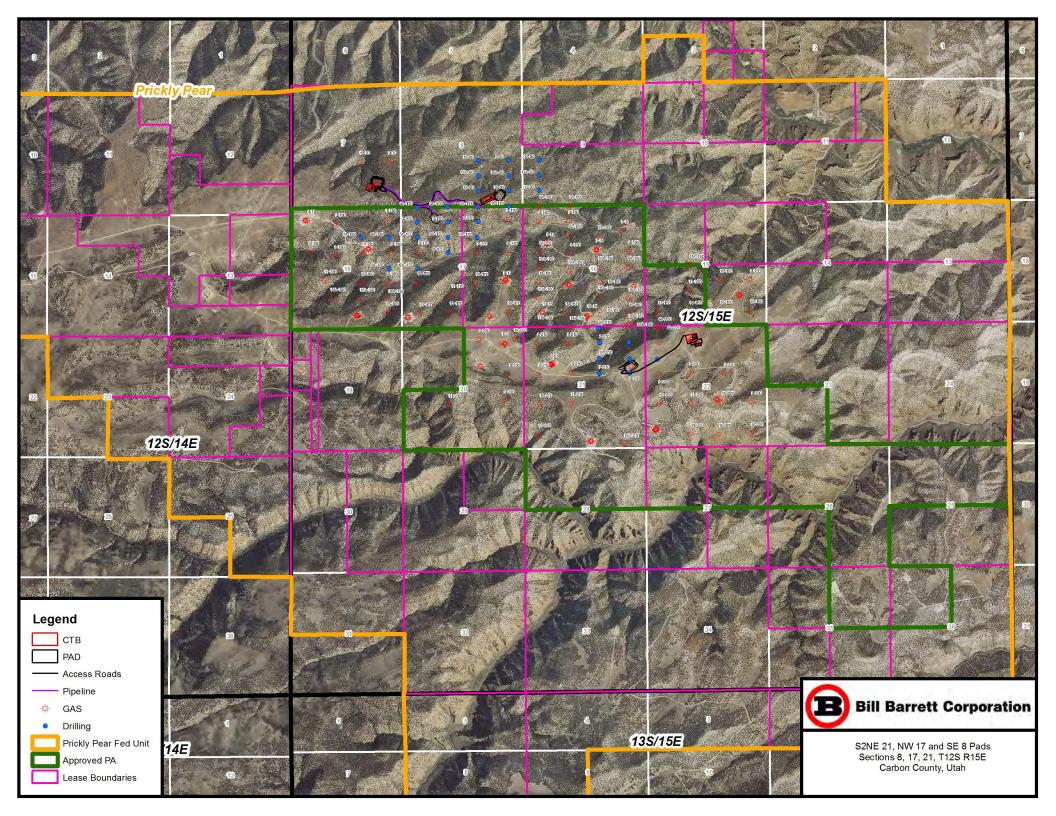
<sup>&</sup>lt;sup>2</sup>Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the Prickly Pear SE 8 pad are as follows:

Well Name			Lease		
Prickly Pear Unit Fed	API	Drill Phase <sup>1</sup>	UTU-	PA Boundary	Facilities (SE 8 pad)
2-17D-12-15	4300750061	1	73006	Out	
2A-17D-12-15	4300750147	1	73006	Out	1) Wells proposed on this pad are a combination of PA
1A-17D-12-15	4300750062	1	73006	Out	and non-PA wells;  2) Liquids will be piped into a CTB on this pad and
15-8D-12-15	4300750060	1	73006	In	then piped on to the existing SE 7 then on to the Prickly Pear 4-18 pad/CTB location. Two buried liquids
15A-8D-12-15	4300750141	1	73006	In	lines were laid from the pad to the 4-18 CTB, one 6 inch In-PA and one 2 inch non-PA. PA liquids from this
16-8D-12-15	4300750059	1	73006	In	pad would be combined with PA production from the existing 4-18 pad wells and other future pad
16A-8D-12-15	4300750140	1	73006	ln	production and same process for non-PA liquids (combined separately from PA wells).
10-8D-12-15	4300750145	1	73006	In	3) One 12 inch buried gas line to the main tie-in was laid.
9-8D-12-15	4300750146	1	73006	In	4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB. One 300 bbl low profile tank
12-9D-12-15	4300750144	1	73006	In	would be located on this pad CTB with up to ten 300 bbl low profile tanks on the SE 7 CTB.
13A-9D-12-15	4300750142	1	73006	In	
13-9D-12-15	4300750143	1	73006	In	

<sup>&</sup>lt;sup>2</sup>Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

For any questions you may have, please contact me at 303-312-8115.



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	ompleted operations. Clearly show all perjust 2011 Monthly Drilling Act	ivity to report.  A  Oil	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 9/6/2011	

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Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 10/5/2011	

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2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		E NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:		COUNTY: CARBON STATE:
Qtr/Qtr: SENE Section: 21	Township: 12.0S Range: 15.0E Meridian: S		UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	U TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
Report Date: 10/31/2011	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
10/31/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pertions of the pertion of th	eport attached.  A  Oil	olumes, etc. Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 11/4/2011	



<b>Prick</b>	ly Pear I	ed. #	7-21D	-12-1	5 10/11/2	011 00:	00 - 10	0/12/2011	06:00			
API/UWI 43-007-5	50055		tate/Provinc	е	County Carbon	Field Nam West T	e avaputs	Well Status		Total Depth (ftKB) Primary 7,514.0 Drilling	Job Type 1 & Completion	
Time Lo					Carbon	110011	avapato	1		7,011.0 21111119	y a completion	
Start Time	Dur (hr)	End Time	Code		Category					Com		
00:00		01:00	CTRL	Crew Tr				RAVEL, SAFET				
01:00	3.00	04:00	SRIG	Rig Up/I				RIG DOWN FLOOR & EQUIPMENT, RIG DOWN PUMP & LINES, RIG DOWN RIG				
04:00		06:00	SRIG	Rig Up/I						T IN RIG & RIG UP		
06:00	2.00	08:00	BOPI	Install B	OP's					OOR & EQUIPMENT		
08:00	1.00	09:00	GOP	General	Operations		SPOT IN	PUMP & FLAT	TANK, RIG U	JP PUMP LINES, SECURE WE	LL, SDFN	
09:00	15.00	00:00	CTRL	Crew Tr	avel		CREW T	RAVEL				
Prick	ly Pear I	ed. #	7-21D	-12-1	5 10/12/2	011 06:	00 - 10	0/13/2011	06:00			
API/UWI 43-007-5		s	state/Provinc		County Carbon	Field Nan		Well Status		Total Depth (ftKB) Primary 37,514.0 Drilling		
Time Lo			<u> </u>		Carbon	110001	avapato			7,014.0	a completion	
Start Time	Dur (hr)	End Time	Code		Category					Com		
06:00	1.00	07:00	CTRL	Crew Tr	avel		CREW T	RAVEL, SAFET	Y MEETING			
07:00	3.00	10:00	GOP	General	Operations			PIPE RACKS & IT & 6 DRILL CO	,	UNLOAD FISHING TOOLS, MA	AKE UP 3 7/8 TRI	
10:00	2.50	12:30	DTIM	Downtin	ne		WAIT OF	LOAD OF P11	0 WORK ST	RING TO ARRIVE		
12:30	1.00	13:30	GOP	General	Operations		UNLOAD	TBG TO PIPE	RACKS & TA	LLY TBG		
13:30	1.50	15:00	RUTB	Run Tuk			RIH W/ E	BHA PICKING U	P TBG TO TA	AG @ 1477, RIG UP POWER S	WIVEL	
15:00		15:30	CLN	Clean C						F/ 1477 TO 1478, THEN DRILL		
	0.00							MINS., PICK UP		ETURNS, CEMENT THEN VER		
15:30	1.50	17:00	TRIP	Tripping				ACK SWIVEL & WELL, SDFN	PULL OUT C	OF HOLE & BREAK DOWN BIT	SUB & BIT,	
17:00	13.00	06:00	CTRL	Crew Tr	avel			CREW TRAVEL				
Prick	ly Pear I	ed #	7-21D	-12-1	5 10/13/2	011 06:	00 - 10	0/14/2011	16:00			
	iy i cai i		1-210	-12-1					JU.UU			
API/UWI		Is	tate/Provinc	е		Field Nam		Well Status		Total Depth (ftKB) Primary	Job Type	
	50055		tate/Provinc JT	е	County Carbon	Field Nan				Total Depth (ftKB) Primary 7,514.0 Drilling	Job Type J & Completion	
13-007-5 Гіте Lo	g	Į.	JT	е	County Carbon	Field Nan	ie			7,514.0 Drilling		
13-007-5 Fime Lo Start Time	<b>g</b> Dur (hr)	End Time	JT Code		Carbon  Category	Field Nan	avaputs	Well Status		7,514.0 Drilling		
43-007-5 <b>Time Lo</b> Start Time 06:00	g Dur (hr) 1.00	End Time 07:00	Code CTRL	Crew Tr	Carbon  Category avel	Field Nan	avaputs  CREW T	Well Status RAVEL, SAFET	Y MEETING,	7,514.0 Drilling  Com  WELL ON VACUUME		
13-007-5 Fime Lo Start Time 06:00 07:00	Dur (hr) 1.00 1.50	End Time 07:00 08:30	Code CTRL TRIP	Crew Tr	County Carbon  Category avel	Field Nan	crew T	RAVEL, SAFET	Y MEETING, SION BLOCK	7,514.0 Drilling  Com  WELL ON VACUUME  ( & RIH, TAG UP @	g & Completion	
43-007-5 Time Lo Start Time 06:00 07:00 08:30	9 Dur (hr) 1.00 1.50	End Time 07:00 08:30 10:00	Code CTRL TRIP	Crew Tr Tripping	County Carbon  Category avel	Field Nan	CREW T MAKE UI WATERN	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL,	Y MEETING, SION BLOCH 7/8 WATERM JARS, DRILL	7,514.0 Drilling  Com  WELL ON VACUUME  ( & RIH, TAG UP @  IELLON MILL, PONY SUB, 3 7// COLLARS & RIH, SWIVEL UP	g & Completion	
43-007-5 <b>Time Lo</b> Start Time 06:00 07:00 08:30	9 Dur (hr) 1.00 1.50	End Time 07:00 08:30	Code CTRL TRIP	Crew Tr Tripping	County Carbon  Category avel	Field Nan	MAKE UMATERN BREAK CONTHOUGH	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, 3 CIRC., MILL THI H TIGHT SPOT	Y MEETING, SION BLOCH 7/8 WATERM JARS, DRILL ROUGH TIGH JNTILL NO D	7,514.0 Drilling  Com  WELL ON VACUUME  ( & RIH, TAG UP @  IELLON MILL, PONY SUB, 3.7/	g & Completion  8  & WORKVMILLS	
43-007-5 Time Lo Start Time 06:00 07:00 08:30	9 Dur (hr) 1.00 1.50 1.50 2.00	End Time 07:00 08:30 10:00	Code CTRL TRIP	Crew Tr Tripping	Carbon  Category avel  Operations	Field Nan	CREW T MAKE U MAKE U WATERN BREAK ( THOUGH	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, CIRC., MILL THI H TIGHT SPOT CTIONS DOWN	Y MEETING, SION BLOCK 7/8 WATERN IARS, DRILL ROUGH TIGK JNTILL NO E TO 1563, NO	Com WELL ON VACUUME ( & RIH, TAG UP @ IELLON MILL, PONY SUB, 3 7/ COLLARS & RIH, SWIVEL UP HT SPOT @ 1478, REAM OUT DRAG ON MILLS, MAKE 2 MOR	8 & WORKVMILLS	
43-007-5 Fime Lo Start Time 06:00 07:00 08:30	9 1.00 1.50 1.50 2.00 3.00	End Time 07:00 08:30 10:00	Code CTRL TRIP TRIP	Crew Tr Tripping Tripping General	Carbon  Category avel  Operations	Field Nan	CREW T MAKE U WATERN BREAK ( THOUGH	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, A CIRC., MILL THI H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T	Y MEETING, SION BLOCK 7/8 WATERN IARS, DRILL ROUGH TIGK JNTILL NO E TO 1563, NO	7,514.0 Drilling  Com  WELL ON VACUUME  ( & RIH, TAG UP @  IELLON MILL, PONY SUB, 3 7/  COLLARS & RIH, SWIVEL UP  HT SPOT @ 1478, REAM OUT  DRAG ON MILLS, MAKE 2 MOR  D TAGS, CIRC. CLEAN	8 & WORKVMILLS	
43-007-5 Time Lo Start Time 06:00 07:00 08:30 10:00 12:00	9 1.00 1.00 1.50 2.00 3.00	End Time 07:00 08:30 10:00 12:00 15:00 06:00	Code CTRL TRIP TRIP GOP TRIP	Crew Tr Tripping Tripping General Tripping	Carbon  Category avel  Operations	Field Nan West T	CREW T MAKE UI WATERI BREAK ( THOUGH CONNEC HANG B, SDFN CREW T	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, A CIRC., MILL THI H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T	Y MEETING, SION BLOCK 7/8 WATERM IARS, DRILL ROUGH TIGH JNTILL NO DE TO 1563, NO RIP OUT OF	7,514.0 Drilling  Com  WELL ON VACUUME  ( & RIH, TAG UP @  IELLON MILL, PONY SUB, 3 7/  COLLARS & RIH, SWIVEL UP  HT SPOT @ 1478, REAM OUT  DRAG ON MILLS, MAKE 2 MOR  D TAGS, CIRC. CLEAN	8 & WORKVMILLS	
43-007-5 Fime Lo Start Time 06:00 07:00 08:30 10:00 15:00 Prick API/UWI 43-007-5	1.00 1.50 1.50 2.00 3.00 15.00 19 Pear I	End Time 07:00 08:30 10:00 12:00 15:00 06:00  ed. #	Code CTRL TRIP TRIP GOP TRIP	Crew Tr Tripping Tripping General Tripping Crew Tr -12-1	Carbon  Category avel  Operations	Field Nan West T	CREW T MAKE U WATERN BREAK O THOUGH CONNEC HANG B, SDFN CREW T	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, A CIRC., MILL THI H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T	Y MEETING, SION BLOCK 7/8 WATERM IARS, DRILL ROUGH TIGH JNTILL NO DE TO 1563, NO RIP OUT OF	7,514.0 Drilling  Com  WELL ON VACUUME  ( & RIH, TAG UP @  IELLON MILL, PONY SUB, 3 7/  COLLARS & RIH, SWIVEL UP  HT SPOT @ 1478, REAM OUT  DRAG ON MILLS, MAKE 2 MOR  D TAGS, CIRC. CLEAN	8 & WORKVMILLS RE Job Type	
43-007-5 Time Lo Start Time 06:00 07:00 08:30 10:00 15:00  Prick API/UWI 43-007-5 Time Lo	9 1.00 1.50 1.50 2.00 3.00 15.00 19 Pear I 50055 9	15:00 15:00 15:00 15:00 15:00	Code CTRL TRIP TRIP GOP  TRIP CTRL TRIP CTRL TRIP	Crew Tr Tripping Tripping General Tripping Crew Tr -12-1	Carbon  Category avel  Operations  avel  5 10/14/2  County Carbon	Field Nan West T	CREW T MAKE U WATERN BREAK ( THOUGH CONNEC HANG B, SDFN CREW T	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, 3 MELLON MILL THI H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T	Y MEETING, SION BLOCK 7/8 WATERM IARS, DRILL ROUGH TIGH JNTILL NO DE TO 1563, NO RIP OUT OF	Com WELL ON VACUUME ( & RIH, TAG UP @ IELLON MILL, PONY SUB, 3 7/ COLLARS & RIH, SWIVEL UP HT SPOT @ 1478, REAM OUT DRAG ON MILLS, MAKE 2 MOR DTAGS, CIRC. CLEAN HOLE, BREAK DOWN BHA, S  Total Depth (ftKB) 7,514.0   Primary S	8 & WORKVMILLS RE Job Type	
43-007-5 Time Lo Start Time 06:00 07:00 08:30 10:00 15:00 Prick API/UWI 43-007-5 Time Lo Start Time	9 1.00 1.50 1.50 2.00 3.00 15.00 1y Pear I	End Time 07:00 08:30 10:00 12:00 15:00 06:00  Fed. #  End Time	Code CTRL TRIP TRIP GOP TRIP CTRL TRIP CTRL CODE	Crew Tr Tripping Tripping General Tripping Crew Tr -12-1	Carbon  Category avel  Operations  avel  5 10/14/2  County Carbon  Category	Field Nan West T	CREW T MAKE UI WATERN BREAK ( THOUGH CONNEC HANG B, SDFN CREW T	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, A CIRC., MILL THI H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T RAVEL 0/15/2011	Y MEETING, SION BLOCK 7/8 WATERN IARS, DRILL ROUGH TIGH JNTILL NO DE TO 1563, NO RIP OUT OF	Com WELL ON VACUUME ( & RIH, TAG UP @ IELLON MILL, PONY SUB, 3 7/ COLLARS & RIH, SWIVEL UP HT SPOT @ 1478, REAM OUT DRAG ON MILLS, MAKE 2 MOR D TAGS, CIRC. CLEAN HOLE, BREAK DOWN BHA, S	8 & WORKVMILLS RE Job Type	
43-007-5 Time Lo Start Time 06:00 07:00 08:30 10:00 12:00 Prick API/UWI 43-007-5 Time Lo Start Time 06:00	9 1.00 1.50 1.50 2.00 3.00 15.00 19 Pear I 5.0055 9 Dur (hr) 1.00	End Time 07:00 08:30 10:00 12:00 15:00 06:00  End Time 07:00	Code CTRL TRIP TRIP GOP  TRIP CTRL TRIP CTRL Code CTRL Code CTRL	Crew Tr Tripping Tripping General Tripping Crew Tr	Carbon  Category avel  Operations  avel  5 10/14/2  County Carbon  Category avel	Field Nan West T	CREW T MAKE UI WATERI BREAK ( THOUGH CONNEC HANG B, SDFN CREW T  OO - 10	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, 3 MELLON MILL, THI H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T RAVEL 0/15/2011 Well Status RAVEL, SAFET	Y MEETING, SION BLOCK 7/8 WATERM IARS, DRILL ROUGH TIGH JNTILL NO E TO 1563, NO RIP OUT OF	Com WELL ON VACUUME ( & RIH, TAG UP @ IELLON MILL, PONY SUB, 3 7/ COLLARS & RIH, SWIVEL UP HT SPOT @ 1478, REAM OUT DRAG ON MILLS, MAKE 2 MOR D TAGS, CIRC. CLEAN HOLE, BREAK DOWN BHA, S  Total Depth (ftKB) 7,514.0   Primary Com	8 & WORKVMILLS ECURE WELL, Job Type g & Completion	
43-007-5 Time Lo Start Time 06:00 07:00 08:30 10:00 15:00 Prick API/UWI 43-007-5 Time Lo Start Time 06:00 07:00	3.00 15.00 1.00 1.50 2.00 3.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00	End Time   07:00   12:00   15:00     6:00     End Time   07:00   09:30	Code CTRL TRIP TRIP GOP  TRIP CTRL TRIP CTRL CODE CTRL CODE CTRL WLWK	Crew Tr Tripping Tripping General Tripping Crew Tr -12-1	Carbon  Category avel  Operations  avel  5 10/14/2  County Carbon  Category avel	Field Nan West T	CREW T MAKE U WATERN BREAK O THOUGH CONNEC HANG B SDFN CREW T OO - 10 BREAK O CREW T CREW T SAFETY	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, 3 MELLON MILL, TIGHT SPOT CTIONS DOWN ACK SWIVEL, T RAVEL  O/15/2011  Well Status  RAVEL, SAFET MEETING W/V	Y MEETING, SION BLOCK 7/8 WATERM JARS, DRILL ROUGH TIGK JNTILL NO E TO 1563, NO RIP OUT OF	Com WELL ON VACUUME ( & RIH, TAG UP @ IELLON MILL, PONY SUB, 3 7/ COLLARS & RIH, SWIVEL UP HT SPOT @ 1478, REAM OUT DRAG ON MILLS, MAKE 2 MOR DTAGS, CIRC. CLEAN HOLE, BREAK DOWN BHA, S  Total Depth (ftKB) 7,514.0 Drilling Com	8 & WORKVMILLS ECURE WELL, Job Type J & Completion  G @ 7050	
13-007-5 Fime Lo Start Time 106:00 17:00 18:30 10:00 12:00 15:00 Prick 13-007-5 Fime Lo Start Time 106:00 17:00 19:30	3.00 15.00 1.00 1.50 2.00 3.00 15.00 15.00 15.00 15.00 15.00 2.50 2.50	End Time 07:00 08:30 10:00 12:00 15:00 06:00 Fed. # End Time 07:00 09:30 11:30	Code CTRL TRIP TRIP GOP  TRIP CTRL TRIP CTRL CODE CTRL CODE CTRL WLWK LOGG	Crew Tr Tripping Tripping General Tripping Crew Tr -12-1! e	Carbon  Category avel  Operations  avel  5 10/14/2  County Carbon  Category avel	Field Nan West T	CREW T MAKE UI WATERI BREAK ( THOUGH CONNEC HANG B, SDFN CREW T OO - 10 Indicate the control of	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, 3 MELLON MILL, THI H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T RAVEL 0/15/2011 Well Status  RAVEL, SAFET MEETING W/V L F/ 2500 UP, C	Y MEETING, SION BLOCK 7/8 WATERM IARS, DRILL ROUGH TIGH JNTILL NO DE TO 1563, NO RIP OUT OF  O6:00  Y MEETING WIRELINE, RIEMENT TOP	Com WELL ON VACUUME ( & RIH, TAG UP @ IELLON MILL, PONY SUB, 3 7/ COLLARS & RIH, SWIVEL UP HT SPOT @ 1478, REAM OUT DRAG ON MILLS, MAKE 2 MOR D'TAGS, CIRC. CLEAN HOLE, BREAK DOWN BHA, S  Total Depth (ftKB) 7,514.0 Drilling Com  UWIRELINE & RUN GR TO TAG STARTS @ 1630, GOOD BON	8 & WORKVMILLS RE ECURE WELL, Job Type J & Completion  G @ 7050 ID STARTS @	
13-007-5 Time Lo Start Time 06:00 07:00 08:30 10:00 12:00 15:00 Prick NPI/UWI 43-007-5 Time Lo Start Time 06:00 07:00 09:30	3.00 15.00 1.00 1.50 2.00 3.00 15.00 15.00 15.00 15.00 15.00 2.50 2.50	End Time   07:00   12:00   15:00     6:00     End Time   07:00   09:30	Code CTRL TRIP TRIP GOP  TRIP CTRL TRIP CTRL CODE CTRL CODE CTRL WLWK	Crew Tr Tripping Tripping General Tripping Crew Tr -12-1	Carbon  Category avel  Operations  avel  5 10/14/2  County Carbon  Category avel	Field Nan West T	CREW T MAKE UI WATERN BREAK C THOUGH CONNEC HANG B, SDFN CREW T OO - 10 Indicate the control of	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, 3 MELLON MILL, THI H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T RAVEL  O/15/2011  Well Status  RAVEL, SAFET MEETING W/V L F/ 2500 UP, C SING INSPECT	Y MEETING, SION BLOCK 7/8 WATERN IARS, DRILL ROUGH TIGH JNTILL NO E TO 1563, NO RIP OUT OF  Y MEETING WIRELINE, RI EMENT TOP  ON LOG F/2 CASING IS	Total Depth (ftKB)  Total Depth (ftKB)  Com  Total Depth (ftKB)  Com  Total Depth (ftKB)  Com  Total Depth (ftKB)  Total Depth (ftKB)  Com  Total Depth (ftKB)  Total	8 & WORKVMILLS RE SECURE WELL, Job Type J & Completion  G @ 7050 ID STARTS @ SING @ 1478,	
43-007-5 Fime Lo Start Time 06:00 07:00 08:30 10:00 12:00 15:00 Prick VPI/UWI 43-007-5 Fime Lo Start Time 06:00 07:00 09:30 11:30	9	End Time 07:00 08:30 10:00 12:00 15:00 06:00 Fed. # End Time 07:00 09:30 11:30	Code CTRL TRIP TRIP GOP  TRIP CTRL TRIP CTRL CODE CTRL CODE CTRL WLWK LOGG	Crew Tr Tripping Tripping Ceneral Tripping Crew Tr -12-1! e	Carbon  Category avel  Operations  avel  5 10/14/2  County Carbon  Category avel	Field Nan West T	CREW T MAKE UI MAKE UI WATERN BREAK C THOUGH CONNEC HANG B, SDFN CREW T OO - 10 Indicate the control of the con	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, 3 MELLON MILL, THI H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T  RAVEL  0/15/2011  Well Status  RAVEL, SAFET MEETING W/V L F/ 2500 UP, C SING INSPECT ABOUT 2' AND IS ABOUT HAL	Y MEETING, SION BLOCK 7/8 WATERM IARS, DRILL ROUGH TIGH JNTILL NO E TO 1563, NO RIP OUT OF  Y MEETING WIRELINE, RI EMENT TOP  ON LOG F/2 CASING IS F WAY THRO QUIPMENT,	Total Depth (ftkB)  Com  Total Depth (ftkB)  Total Depth (ftk	8 & WORKVMILLS RE SECURE WELL, Job Type 1 & Completion  G @ 7050  ID STARTS @  SING @ 1478, OF HOLE,	
43-007-5 Time Lo Start Time 06:00 07:00 08:30 10:00 12:00 15:00 Prick APPI/UWI 43-007-5 Time Lo Start Time 06:00 07:00 09:30 11:30	9	End Time 07:00 08:30 10:00 12:00 15:00 06:00 Fed. #  End Time 07:00 09:30 11:30	Code CTRL TRIP TRIP GOP  TRIP CTRL TRIP CTRL CODE CTRL WLWK LOGG LOGG	Crew Tr Tripping Tripping Ceneral Tripping Crew Tr -12-1! e	Carbon  Category avel  Operations  avel  5 10/14/2  County Carbon  Category avel	Field Nan West T	CREW T MAKE UI MAKE UI WATERN BREAK C THOUGH CONNEC HANG B, SDFN CREW T OO - 10 Indicate the control of the con	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, 3 MELLON MILL, THI H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T  RAVEL  0/15/2011  Well Status  RAVEL, SAFET MEETING W/V L F/ 2500 UP, C SING INSPECT ABOUT 2' AND IS ABOUT HALL WN FLOOR & ED CASING, SECT	Y MEETING, SION BLOCK 7/8 WATERM IARS, DRILL ROUGH TIGH JNTILL NO E TO 1563, NO RIP OUT OF  Y MEETING WIRELINE, RI EMENT TOP  ON LOG F/2 CASING IS F WAY THRO QUIPMENT,	Total Depth (ftkB)  Com  Total Depth (ftkB)  Total Depth (ftk	8 & WORKVMILLS RE ECURE WELL, Job Type J & Completion  G @ 7050  ID STARTS @  SING @ 1478, OF HOLE,	
43-007-5 Time Lo Start Time 06:00 07:00 08:30 10:00 12:00 Prick API/UWI 43-007-5 06:00 07:00 09:30 11:30 Prick	g Dur (hr) 1.00 1.50 1.50 2.00 3.00 15.00 19 Pear I 1.00 2.50 2.00 3.00 1.00 1.00 1.00 1.00 1.00 1.00 1	End Time 07:00 08:30 10:00 12:00 15:00 06:00  End Time 07:00 09:30 11:30 14:30 15:30 06:00  ed. #	Code CTRL TRIP TRIP GOP  TRIP CTRL T-21D Code CTRL WLWK LOGG GOP CTRL T-21D	Crew Tr Tripping Tripping General Tripping Crew Tr -12-1 Crew Tr Uripping Crew Tr Crew Tr Crew Tr Crew Tr -12-1	Carbon  Category avel  Operations  avel  Category avel  Tol/14/2  County Carbon  Category avel  Operations	O11 06:	CREW T MAKE U MAKE U WATERN BREAK C THOUGH CONNEC HANG B SDFN CREW T OO - 10 E RAVAPUTS  CREW T RUN CB 1985 RUN CA: HOLE IS WHOLE RIG DOW UNLAND CREW T OO - 10	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, 3 MELLON MILL, THE H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T RAVEL  0/15/2011  Well Status  RAVEL, SAFET MEETING W/ V L F/ 2500 UP, C SING INSPECT ABOUT 2' AND IS ABOUT HALL WN FLOOR & E O CASING, SECU RAVEL  0/16/2011	Y MEETING, SION BLOCK 7/8 WATERM IARS, DRILL ROUGH TIGH JNTILL NO D TO 1563, NO RIP OUT OF  WIRELINE, RI EMENT TOP  ON LOG F/2 CASING IS F WAY THRO QUIPMENT, JRE WELL, S	Total Depth (ftKB)  Com  WELL ON VACUUME  ( & RIH, TAG UP @  IELLON MILL, PONY SUB, 3 7/ COLLARS & RIH, SWIVEL UP  HT SPOT @ 1478, REAM OUT DRAG ON MILLS, MAKE 2 MOR D TAGS, CIRC. CLEAN  HOLE, BREAK DOWN BHA, S  Total Depth (ftKB)  Com  UWIRELINE & RUN GR TO TAG STARTS @ 1630, GOOD BON  2500 UP, SHOWS HOLE IN CA SPLIT ON TOP AND BOTTOM DUGH CASING  TIE BACK DRILL LINE, GET RE SDFN	8 & WORKVMILLS RE ECURE WELL, Job Type 9 & Completion  G @ 7050 ID STARTS @ SING @ 1478, OF HOLE, EADY TO	
API/UWI 43-007-5 Time Lo Start Time 06:00 07:00 09:30 11:30	g Dur (hr) 1.00 1.50 1.50 2.00 3.00 15.00 19 Pear I 2.50 2.00 3.00 1.00 1.00 14.50 19 Pear I	End Time 07:00 08:30 10:00 12:00 15:00 06:00 End Time 07:00 09:30 11:30 14:30 15:30 06:00 End #	Code CTRL TRIP TRIP GOP  TRIP CTRL TRIP CTRL CTRL CODE CTRL ULWK LOGG CTRL CODE CTRL	Crew Tr Tripping Tripping General Tripping Crew Tr -12-1 Crew Tr Uripping Crew Tr Crew Tr Crew Tr Crew Tr -12-1	County Carbon  Category avel  Operations  avel  5 10/14/2  County Carbon  Category avel  Operations	Field Nan West T	CREW T MAKE U MAKE U WATERN BREAK C THOUGH CONNEC HANG B SDFN CREW T OO - 10 E RAVAPUTS  CREW T RUN CB 1985 RUN CA: HOLE IS WHOLE RIG DOW UNLAND CREW T OO - 10	RAVEL, SAFET P 3 3/4 IMPRES P 3 3/8 MILL, 3 MELLON MILL, 3 MELLON MILL, THE H TIGHT SPOT CTIONS DOWN ACK SWIVEL, T RAVEL  O/15/2011  Well Status  RAVEL, SAFET MEETING W/ V L F/ 2500 UP, C SING INSPECT ABOUT 2' AND IS ABOUT HALL WN FLOOR & E O CASING, SECI	Y MEETING, SION BLOCK 7/8 WATERM IARS, DRILL ROUGH TIGH JNTILL NO D TO 1563, NO RIP OUT OF  WIRELINE, RI EMENT TOP  ON LOG F/2 CASING IS F WAY THRO QUIPMENT, JRE WELL, S	Total Depth (ftKB)  Com  WELL ON VACUUME  ( & RIH, TAG UP @  IELLON MILL, PONY SUB, 3 7/ COLLARS & RIH, SWIVEL UP  HT SPOT @ 1478, REAM OUT DRAG ON MILLS, MAKE 2 MOR D TAGS, CIRC. CLEAN  HOLE, BREAK DOWN BHA, S  Total Depth (ftKB)  Com  UWIRELINE & RUN GR TO TAG STARTS @ 1630, GOOD BON  2500 UP, SHOWS HOLE IN CA SPLIT ON TOP AND BOTTOM DUGH CASING  TIE BACK DRILL LINE, GET RE SDFN	8 & WORKVMILLS RE ECURE WELL, Job Type 1 & Completion  G @ 7050 ID STARTS @  SING @ 1478, OF HOLE, EADY TO	



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Time Lo	g											
Start Time		End Time			Category					Com		
06:00	1.00	07:00	CTRL	Crew Tra	avel		CREW TRAVEL, SAFETY MEETING					
07:00	1.00	08:00	SMTG	Safety M	eeting		SAFETY MEETING W/ ALL CONTRACTORS ON LOCATION					
08:00	4.00	12:00	GOP	General Operations			CLEAN O	UT CELLAR & 4	BOLT BOPS	S & TBG HEAD, WAIT ON SPOOL		
12:00	1.50	13:30	GOP	General	Operations					G SPEER, SPEER CSG, SAFETY MEETING, EMOVE SLIPS, RELEASE SPEER		
13:30	2.50	16:00	GOP	General	Operations		NU TBG I	HEAD, PICK UP	INTERNAL C	CUTTER, CUT CSG 4' DOWN, LAY DOWN ER CSG & REMOVE SLIPS & 4' STUB		
16:00		17:00	ВОРІ	Install BO	OP's		NIPPLE L	JP 11-5K BOPS,				
17:00	13.00	06:00	CTRL	Crew Tra	avel		CREW TF	RAVEL				
Prick	lv Pear I	Fed. #	#7-21D	-12-15	10/16/20	11 06:0	0 - 10	/17/2011 0	6:00			
API/UWI 43-007-5		[;	State/Provinc	e (	County Carbon	Field Name	Э	Well Status		Total Depth (ftKB) Primary Job Type 7,514.0 Drilling & Completion		
Time Lo			-				., ., ., ., .,	ı		, string a completion		
Start Time	Dur (hr)	End Time	Code		Category					Com		
06:00	1.00	07:00	CTRL	Crew Tra			CREW TE	RAVEL, SAFETY	MEETING			
07:00	2.00	09:00	GOP	General	Operations		NIPPLE L	JP ANNULAR. R	IG UP FLOO	OR & POWER SWIVEL		
09:00		14:30	CLN	Clean Ou			1			ASH OVER PIPE ON SWIVEL. WASH OVER		
					at Hole		FISH TOP	P DOWN TO 43'	, RIG DOWN	N WASH ASSEMBLY		
14:30	2.00	16:30	WLWK	Wireline						I TOP, RIG UP WIRE LINE, RUN FREE PONT, 10% FREE @ 127' , CSG COLLAR @ 120' ,		
16:30	3.00	19:30	WLWK	Wireline			WAIT ON DOWN W	CUT UNDER 200' , CUT CSG @ 113' , RIG				
19:30	1.50	21:00	GOP	General	Operations			WORK CSG, WONT COME FREE, TOO MUCH MUD CAKE AROUND CSG, RELEASE & LAY DOWN OVERSHOT, SECURE WELL, SDFN				
21:00	9.00	06:00	CTRL	Crew Tra	avel		CREW TF	RAVEL				
Prick	lv Pear I	Fed. #	#7-21D	-12-15	10/17/20	11 06:0	0 - 10	/18/2011 0	6:00			
API/UWI	.,		State/Provinc		County	Field Name		Well Status		Total Depth (ftKB) Primary Job Type		
43-007-5	50055		UT	(	Carbon	West Ta	vaputs			7,514.0 Drilling & Completion		
Time Lo			•									
Start Time		End Time		-	Category		005/4/ 75	A) (E) A EET)	/ NEETING	Com		
06:00	8.0.00.000	07:00	CTRL	Crew Tra	148200001			RAVEL, SAFETY				
07:00	2.50	09:30	GOP		Operations			OUT POWER S				
09:30	1.00	10:30	GOP	General	Operations		MAKE UP	WASH OVER S	SHOE ASSEN	MBLY,		
10:30	4.00	14:30	DTIM	Downtim	е		WAIT ON	MUD FROM DF	RILLING RIG	TO ARRIVE		
14:30	3.00	17:30	CLN	Clean Ou	ut Hole		WASH O	VER CSG F/ 43'	TO 59', CIF	RC CLEAN		
17:30	1.00	18:30	GOP	General	Operations		PULL OU	T WASH OVER	ASSEMBLY.	, SECURE WELL, SDFN		
18:30	11.50	06:00	CTRL	Crew Tra	ė.		CREW TE		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,		
	N. P. SON TO	Tatory Hallos W.	EVEL SCIENCES	0/04/00/00/00/00/00/00/00/00/00/00/00/00		144 06.0		)/19/2011 0	6.00			
API/UWI	iy Pear i		State/Province		County	Field Name		Well Status	0.00	Total Depth (ftKB)		
43-007-5	50055		UT		Carbon	West Ta		Well clates		7,514.0 Drilling & Completion		
Time Lo	g									•		
Start Time	Dur (hr)	End Time			Category					Com		
06:00	1.00	07:00	CTRL	Crew Tra	avel		CREW TE	RAVEL, SAFETY	MEETING			
07:00	9.50	16:30	CLN	Clean Ou	ut Hole			JD IN TANK TO 9' TO 78', CIRC		KE UP WASHOVER ASSEMBLY, WASH OVER		
16:30	1.00	17:30	GOP	General	Operations		BRAK DO	WN WASH ASS	SEMBLY, SEC	CURE WELL, SDFN		
17:30	12.50	06:00	CTRL	Crew Tra	avel		CREW TE	RAVEL				
MALES CONTRACTO				50 000 000 00 00 00 00 00 00 00 00 00 00	1400.40.401	11 00:0	0 - 10	/21/2011 0	6:00			
API/UWI 43-007-5	50055		State/Provinc		County Carbon	Field Name West Ta		Well Status		Total Depth (ftKB) Primary Job Type 7,514.0 Drilling & Completion		
Time Lo	g											
Start Time	Dur (hr)	End Time			Category					Com		
00:00	1.00	01:00	CTRL	Crew Tra	avel			RAVEL, SAFETY				
01:00	1.00	02:00	SMTG	Safety M	eeting		JSA W/ A	LL CONTRACTO	ORS ON LOC	CATION		
02:00	1.00	03:00	GOP	General	Operations		receive salectores about	OVERSHOT, L N OVERSHOT	ATCH ON TO	O CSG & PULL TO 40K, WONT COME FREE,		
	•	•	1	•			•					

Bill Bill	Barrett	Corporation
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Time Lo	g													
Start Time	Dur (hr)	End Time			Category		Com							
03:00	7.50	10:30	GOP	Genera	l Operations		MAKE UP WASH OVER ASSEMBLY, RIH TAG UP @ 75', WASH OVER CSG F/ 75' T0 81', HARD WASHING OVER @ 78' TO 80', THEN GOT EASIER, SEEMS IT WAS A CSG COLLAR, CIRC CLEAN,							
10:30	1.00	11:30	GOP	General Operations			PULL WA	PULL WASH ASSEMBLY OUT, SECURE WELL .SDFN						
11:30	12.50	00:00	CTRL	Crew Ti	ravel		CREW TI	RAVEL						
Prick	ly Pear I	Fed #	ŧ7-21D	-12-1	5 10/21/201	11 06:0	00 - 10	0/22/2011 0	06:00					
API/UWI	iy i cai i		State/Province		County	Field Name	e	Well Status	0.00	Total Depth (ftKB) Prima	ary Job Type			
43-007-5	50055	1	UT		Carbon	West Ta	avaputs							
Time Lo										_				
Start Time 06:00	Dur (hr)	End Time 07:00	CTRL	Crew Ti	Category		CREW TI	RAVEL HOLDS	AFETY MEE	TING. WELL SHUT IN.				
07:00		13:30	GOP		l Operations		SIWP- 0. FREE. PO	P/U 5-7/8 OVER	RSHOT. LATO	CH ON TO 4-1/2 CSG. P/U ( CSG. BOTTOM +/- 30' OF 4- -/- 1' ABOVE CSG COLLAR.	1/2 SHOWED SHOE			
				<u> </u>				SH PIPE. SDFN						
13:30		06:00	CTRL	Crew Ti				IUT IN. CREW T	A CC 8000-00-00					
	ly Pear I				5 10/23/201				06:00					
API/UWI 43-007-5	50055		State/Provinc UT	ce	County Carbon	Field Name		Well Status			ary Job Type ling & Completion			
Time Lo														
Start Time 00:00	Dur (hr)	End Time 01:00	CTRL	Crew Ti	Category		CDEW/TI	RAVEL, SAFETY	MEETING	Com				
01:00		03:00	GOP		l Operations					OLLADS DINTAGLID 8 78	,			
03:00	9	09:00	CLN	A-101-01-01-01-01-01-01-01-01-01-01-01-01	Out Hole		BOOK CONTRACTOR OF STREET	MAKE UP 8 3/4 MILL & 4 3/4 DRILL COLLARS, RIH TAG UP & 78'						
09:00	in a management	10:00	GOP	Service (1)	I Operations		RIG UP SWIVEL, MILL F/ 78' TO 81', HARD MILLING CEMENT & CSG, CIRC. CLEAN, HANG BACK SWIVEL, PULL OUT COLLARS & MILL							
10:00	400000000	11:00	GOP	No. 10.00 Sept. 10.00 Sept. 10.00	l Operations		MAKE UP 5 1/4 PILOT MILL ON 4 3/4 DRILL COLLARS, DRAIN UP PUMP & LINES,							
							SECURE WELL, SDFN  CREW TRAVEL							
11:00		00:00	CTRL	Crew Ti				1 44-5004 (3-5-5)						
	ly Pear I				5 10/24/201				06:00					
API/UWI 43-007-5	50055		State/Provinc UT	ce	County Carbon	Field Name		Well Status			ary Job Type ling & Completion			
Time Lo					Carbon	***************************************	avapato	<u> </u>		1,011.0 21	ing a completion			
Start Time	Dur (hr)	End Time			Category					Com				
06:00		07:00	CTRL	Crew Ti				RAVEL, SAFETY						
07:00	N-1800 NO	09:00	GOP	OCT DAME OF THE SAME	l Operations		A			MILL ON BOTTOM, RIH TA				
09:00	8.00	17:00	GOP	Genera	l Operations			L ON CSG & CEMENT F/ 81' TO 89', LAST COUPLE HOURS STARTED TO MILL TER, CIRC. WELL CLEAN						
17:00	0.50	17:30	GOP	Genera	l Operations		HANG BA	ACK SWIVEL, PL	ULL OUT OF	HOLE, SECURE WELL				
17:30	0.50	18:00	GOP	Genera	l Operations		DRAIN U	P PUMP & LINE	S, SDFN					
18:00	12.00	06:00	CTRL	Crew Ti	ravel		CREW TRAVEL							
Prick	ly Pear I	Fed. #	#7-21D	)-12-1	5 10/25/201	11 06:0	00 - 10	)/26/2011 0	6:00					
API/UWI 43-007-5	50055		State/Provinc	ce	County Carbon	Field Name		Well Status			ary Job Type ling & Completion			
Time Lo										, , , , , , , , , , , , , , , , , , , ,				
Start Time	Dur (hr)	End Time			Category				,	Com				
06:00		07:00	CTRL	Crew Ti	IN HIV - MI		CREW TRAVEL, SAFETY MEETING, O WELL PSI							
07:00		10:00	GOP		l Operations		CHANGE OIL IN GEAR BOX & VALVES IN PUMP, RIG UP CIRC. LINES, GET PUMP TO PUMP MUD							
10:00		12:00	GOP		l Operations		1			/IVEL, TRY BREAK CIRC., I				
12:00	1.50	13:30	GOP	Genera	l Operations			ACK SWIVEL, PI SS OUT OF MILI		JT OF HOLE, BREAK OFF N VELL	IILL, CLEAN METAL			
13:30	1.50	15:00	GOP	Genera	l Operations		and the second second	P CHANGE OVE P WASH HEAD,		N TOP ANNULAR TO WASH DR	IINGTON HEAD,			
15:00	15.00	06:00	CTRL	Crew Ti	ravel		CREW TI	RAVEL						
Prick	ly Pear I	Fed. #	#7-21D	)-12-1	5 10/26/201	11 06:0	00 - 10	0/27/2011 0	06:00					
API/UWI		[5	State/Province		County	Field Nam	е	Well Status			ary Job Type			
43-007-5	50055		UT		Carbon	West Ta	avaputs			7,514.0 Drill	ling & Completion			



17:00

13.00 06:00

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Crew Travel

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Time Lo	g											
Start Time	Dur (hr)	End Time			Category		Com					
06:00	1.00	07:00	CTRL	Crew T	ravel		CREW TRAVEL, SAFETY MEETING, 0 WELL PSI					
07:00	1.00	08:00	GOP	General Operations			HOOK UP PUMP & FLAT TANK LINES					
08:00	9.00	17:00	GOP				CEMENT	RIH W/ 5 1/4 MILL, RIG UP SWIVEL, BREAK CIRC. W/ WATER, TAG UP @ 82', CEMENT FILL, CLEAN OUT CEMENT F/ 82' TO 89', MILL CSG F/ 89' TO 99', SLOWED DOWN @ 99', CSG MAY BE TURNING, CIRC WELL CLEAN				
17:00	0.50	17:30	GOP	Genera	l Operations		HANG BA	CK SWIVEL, PULL MILL O	UT OF HOLE, SECURE WELL			
17:30	0.50	18:00	GOP		l Operations			P PUMP & LINES, SDFN				
18:00		06:00	CTRL	Crew T			CREW TR					
Prick	ly Pear I	Fed. #	7-21D	1-12-15 10/27/2011 06:0			00 - 10	/28/2011 06:00				
API/UWI 43-007-5	50055		state/Provinc	е	County Carbon	Field Name	=0	Well Status	Total Depth (ftKB) Primary Job Type 7,514.0 Drilling & Completion			
Time Lo			, ,		Carbon	VVCSt 16	αναραισ		7,314.0 Brilling & Completion			
Start Time	Dur (hr)	End Time	Code		Category				Com			
06:00		07:00	CTRL	Crew T			CREW TE	RAVEL, SAFETY MEETING,				
07:00		09:00	GOP		I Operations			4 1/2 CSG SPEAR, RIH &	CATCH CSG, PULL OUT 14' CUT PIECE CSG &			
09:00	1.00	10:00	GOP	Genera	l Operations		REMOVE	WASHINGTON HEAD & FL	LANGE, MAKE UP 8 3/4 MILL, RIH			
10:00	2.00	12:00	GOP	Genera	Operations			WIVEL, BREAK CIRC., TAC PIECES & CSG TOP TO 1	G @ 92', CLEAN OUT MUD & CEMENT TO 112', 14', CIRC. CLEAN			
12:00	0.50	12:30	TRIP	Tripping	Tripping			RIG DOWN SWIVEL, PULL MILL OUT, BREAK DOWN MILL				
12:30	1.00	13:30	GOP	General Operations			NUWASHINGTON HEAD & FLANGE, MAKE UP NEW 5 1/4 PILOT MILL, RIH & SWIVEL UP					
13:30	3.00	16:30	GOP	Genera	l Operations		BREAK C	IRC., TAG UP @ 114', MILL	ON CSG F/ 114' TO 119',			
16:30	1.00	17:30	GOP	Genera	Operations		CIRC. WE SECURE		WIVEL, PULL PILOT MILL OUT OF HOLE,			
17:30	0.50	18:00	GOP	Genera	l Operations		DRAIN UP PUMP & LINES, SDFN					
18:00	12.00	06:00	CTRL	Crew T	ravel		CREW TRAVEL					
Prick	ly Pear I	Fed. #	7-21D	-12-1	5 10/28/201	11 06:0	00 - 10/29/2011 06:00					
API/UWI 43-007-5	50055		tate/Provinc	е	County	Field Name	ne   Well Status   Total Depth (ftKB)   Primary Job Type   7,514.0   Drilling & Completion					
Time Lo			,		Carbon	VVCSt 10	αναραίο		7,314.0 Drining & Completion			
Start Time	Dur (hr)	End Time	Code		Category		Com					
06:00		07:00	CTRL	Crew T			CREW TR	RAVEL, SAFETY MEETING,	0.000			
07:00	9.50	16:30	GOP	Genera	l Operations		RIH W/ 5	1/4 PILOT MILL. RIG UP SV	WIVEL, MIL ON CSG F/ 119' TO 129'			
16:30	1.00	17:30	GOP		l Operations			ELL CLEAN, HANG BACK S	WIVEL, PULL PILOT MILL OUT OF HOLE,			
17:30	0.50	18:00	GOP	Genera	l Operations		DRAIN U	P PUMP & LINES, SDFN				
18:00	300000000000000000000000000000000000000	06:00	CTRL	Crew T			CREW TE					
to a second	001 E 00 00 00 00 00 00 00 00 00 00 00 00 0	Taran Jaran San	Inter-screening			11 06:0	180108-110118	/30/2011 06:00				
API/UWI		s	tate/Provinc		County	Field Name		Well Status	Total Depth (ftKB) Primary Job Type			
43-007-5	V (11) M(1) (10)	L	JT		Carbon	West Ta	avaputs		7,514.0 Drilling & Completion			
Time Lo		End Time	Codo		Catagoni				Com			
Start Time 06:00	Dur (hr)	07:00	CTRL	Crew T	Category		CREW TE	RAVEL, SAFETY MEETING,	0 WELL PSI			
07:00		13:00	GOP		l Operations				CSG F/ 129' TO 130', NOT MILLING GOOD			
13:00		15:00	GOP		I Operations		NDWASH	IINGTON HEAD & FLANGE				
15:00		16:00	CLN		Out Hole		TOP OF	CSG, CIRC. WELL CLEAN	L, CLEAN OUT F/ 114' TO 130' & CLEAN OFF			
16:00	1.00	17:00	GOP	Genera	l Operations				HANGE BACK SWIVEL, TOOH W/ 8 3/4 MILL, BREAK DOWN MILL, SECURE WELL, DRAIN UP PUMP & LINES, SDFN			

CREW TRAVEL

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen e ugged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		E NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:		COUNTY: CARBON STATE:
Qtr/Qtr: SENE Section: 21	Township: 12.0S Range: 15.0E Meridian: S		UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	U TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
Report Date: 10/31/2011	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
10/31/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pertions of the pertion of th	eport attached.  A  Oil	olumes, etc. Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 11/4/2011	



PI/UWI		[8	State/Provinc		Field Name	e	Well Status	Total Depth (ftKB) Primary Job Type
	50055	Į	JT	Carbon	West Ta	avaputs		7,514.0 Drilling & Completion
ime Lo art Time		End Time	Code	Category				Com
0:00		01:00	CTRL	Crew Travel		CREW T	RAVEL, SAFETY	
1:00	3.00	04:00	SRIG	Rig Up/Down		RIG DOV	VN FLOOR & EQ	UIPMENT, RIG DOWN PUMP & LINES, RIG DOWN RIG
4:00	2.00	06:00	SRIG	Rig Up/Down				7-21D, SPOT IN RIG & RIG UP
6:00	2.00	08:00	BOPI	Install BOP's		NDWELL	HEAD, NUBOPS	, RIG UP FLOOR & EQUIPMENT
8:00	1.00	09:00	GOP	General Operations				ANK, RIG UP PUMP LINES, SECURE WELL, SDFN
9:00	15.00		CTRL	Crew Travel		CREW T		
				-12-15 10/12/2	044 06:0			6.00
PI/UWI	ily Pear I		State/Provinc		Field Name		Well Status	Total Depth (ftKB) Primary Job Type
3-007-	50055		JT	Carbon	West Ta		Well Status	7,514.0 Drilling & Completion
ime Lo	og						•	
tart Time		End Time		Category				Com
6:00		07:00	CTRL	Crew Travel			RAVEL, SAFETY	
7:00	3.00	10:00	GOP	General Operations			PIPE RACKS & T & 6 DRILL COI	CATWALK, UNLOAD FISHING TOOLS, MAKE UP 3 7/8 1 LARS
0:00		12:30	DTIM	Downtime				WORK STRING TO ARRIVE
2:30	1.00	13:30	GOP	General Operations		UNLOAD	TBG TO PIPE R	ACKS & TALLY TBG
3:30	1.50	15:00	RUTB	Run Tubing		RIH W/ E	HA PICKING UP	TBG TO TAG @ 1477, RIG UP POWER SWIVEL
5:00	0.50	15:30	CLN	Clean Out Hole		JUST 3 N SHAVING	/IINS., PICK UP 8 3S	T CEMENT F/ 1477 TO 1478, THEN DRILLING ON META CHECK RETURNS, CEMENT THEN VERY FINE META
5:30	1.50	17:00	TRIP	Tripping			ACK SWIVEL & F WELL, SDFN	ULL OUT OF HOLE & BREAK DOWN BIT SUB & BIT ,
7:00	13.00	06:00	CTRL	Crew Travel		CREW T	RAVEL	
Prick	lv Pear I	ed. #	7-21D	-12-15 10/13/2	011 06:0	00 - 10	0/14/2011 0	6:00
PI/UWI	<b>,</b>		State/Provinc		Field Name		Well Status	Total Depth (ftKB) Primary Job Type
3-007-		l	JT	Carbon	West Ta	avaputs		7,514.0 Drilling & Completion
ime Lo		T						
tart Time 6:00		End Time 07:00	Code	Category Crew Travel		CREW T	RAVEL SAFETY	MEETING, WELL ON VACUUME
0.00			TRIP				OWEL, ON EIT	WILL THIS, WILL ON WIGOOME
7:00	1.50	108:30		I I rinning		MAKE III	2 3 3/4 IMPRESS	ION BLOCK & RIH TAG LIP @
	1.50	l		Tripping		1		ION BLOCK & RIH, TAG UP @
8:30	1.50	10:00	TRIP	Tripping		MAKE UI WATERN	P 3 3/8 MILL, 3 7/ MELLON MILL, JA	8 WATERMELLON MILL, PONY SUB, 3 7/8 RS, DRILL COLLARS & RIH, SWIVEL UP
8:30	2.00	10:00	TRIP			MAKE UI WATERN BREAK ( THOUGH CONNEC	P 3 3/8 MILL, 3 7/ MELLON MILL, JA CIRC., MILL THR H TIGHT SPOT U CTIONS DOWN T	8 WATERMELLON MILL, PONY SUB, 3 7/8 IRS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN
0:00 0:00 2:00	1.50 2.00 3.00	10:00 12:00 15:00	TRIP GOP TRIP	Tripping  General Operations  Tripping		MAKE UI WATERN BREAK O THOUGH CONNEC HANG BA SDFN	P 3 3/8 MILL, 3 7/ MELLON MILL, JA CIRC., MILL THR I TIGHT SPOT U CTIONS DOWN T ACK SWIVEL, TR	8 WATERMELLON MILL, PONY SUB, 3 7/8 IRS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE
8:30 0:00 2:00 5:00	1.50 2.00 3.00 15.00	10:00 12:00 15:00 06:00	TRIP GOP TRIP CTRL	Tripping General Operations Tripping Crew Travel		MAKE UI WATERN BREAK O THOUGH CONNEC HANG BA SDFN CREW T	P 3 3/8 MILL, 3 7/ MELLON MILL, JA CIRC., MILL THR H TIGHT SPOT U CTIONS DOWN T ACK SWIVEL, TR	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL
8:30 0:00 2:00 5:00	1.50 2.00 3.00 15.00	10:00 12:00 15:00 06:00	TRIP GOP TRIP CTRL	Tripping  General Operations  Tripping	011 06:0	MAKE UI WATERN BREAK O THOUGH CONNEC HANG BA SDFN CREW T	P 3 3/8 MILL, 3 7/ MELLON MILL, JA CIRC., MILL THR H TIGHT SPOT U CTIONS DOWN T ACK SWIVEL, TR	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL
3:30 0:00 2:00 5:00 Prick	1.50 2.00 3.00 15.00 <b>kly Pear I</b>	10:00 12:00 15:00 06:00 <b>=ed.</b> #	TRIP GOP TRIP CTRL	Tripping General Operations Tripping Crew Travel -12-15 10/14/2	011 06:0 Field Name West Ta	MAKE UI WATERN BREAK (THOUGH CONNECT HANG BASTON CREW TO THE TOTAL	P 3 3/8 MILL, 3 7/ MELLON MILL, JA CIRC., MILL THR H TIGHT SPOT U CTIONS DOWN T ACK SWIVEL, TR	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL
8:30 0:00 2:00 5:00 Prick PI/UWI 3-007-:	1.50 2.00 3.00 15.00 <b>kly Pear I</b>	10:00 12:00 15:00 06:00 <b>ed.</b> #	TRIP GOP TRIP CTRL F7-21D State/Provinc JT	Tripping  General Operations  Tripping  Crew Travel  -12-15 10/14/2  County Carbon	Field Name	MAKE UI WATERN BREAK (THOUGH CONNECT HANG BASTON CREW TO THE TOTAL	P 3 3/8 MILL, 3 7/ MELLON MILL, JA CIRC., MILL THR H TIGHT SPOT U CTIONS DOWN T ACK SWIVEL, TF RAVEL  0/115/2011 0	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL  6:00    Total Depth (ftKB)   Primary Job Type   7,514.0   Drilling & Completion
8:30 0:00 2:00 5:00 Prick Pi/UWI 3-007-: Time Lot tart Time	1.50 2.00 3.00 15.00 kly Pear I 50055 og Dur (hr)	10:00 12:00 15:00 06:00 <b>End Time</b>	TRIP GOP TRIP CTRL F7-21D State/Provinc JT Code	Tripping  General Operations  Tripping  Crew Travel  -12-15 10/14/2  County Carbon  Category	Field Name	MAKE UI WATERM BREAK ( THOUGH CONNEC HANG BA SDFN CREW T  OO - 10 e avaputs	P 3 3/8 MILL, 3 7/MELLON MILL, JAMELLON MILL, JAMELLON MILL THREST TO THE STORY TO STORY THE STO	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL  6:00  Total Depth (ftKB) 7,514.0 Primary Job Type 7,514.0 Drilling & Completion
8:30 0:00 2:00 5:00 Prick PI/UWI 3-007-: Time Lotart Time 6:00	1.50 2.00 3.00 15.00 kly Pear I 50055 pg Dur (hr) 1.00	10:00 12:00 15:00 06:00 <b>End Time</b> 07:00	TRIP GOP TRIP CTRL F7-21D State/Provinc JT Code CTRL	Tripping  General Operations  Tripping  Crew Travel  -12-15 10/14/2  County Carbon  Category  Crew Travel	Field Name	MAKE UI WATERM BREAK ( THOUGH CONNEC HANG BA SDFN CREW T  OO - 10  avaputs CREW T	P 3 3/8 MILL, 3 7/ MELLON MILL, JA MELLON MILL THR H TIGHT SPOT U CTIONS DOWN TACK SWIVEL, TR RAVEL D/15/2011 0 Well Status  RAVEL, SAFETY	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL  6:00  Total Depth (ftKB) 7,514.0 Primary Job Type 7,514.0 Drilling & Completion  Com
8:30 0:00 2:00 5:00 Prick PI/UWI 3-007-: ime Lotart Time 6:00 7:00	1.50 2.00 3.00 15.00 (iy Pear i) 50055  og Dur (hr) 1.00 2.50	10:00 12:00 15:00 06:00  -ed. # End Time 07:00 09:30	TRIP GOP TRIP CTRL F7-21D State/Provinc JT Code CTRL WLWK	Tripping  General Operations  Tripping  Crew Travel  -12-15 10/14/2  County Carbon  Category  Crew Travel  Wireline	Field Name	MAKE UI WATERM BREAK ( THOUGH CONNECT HANG B, SDFN CREW T  00 - 10 eavaputs  CREW T SAFETY	P 3 3/8 MILL, 3 7/ MELLON MILL, JA MELLON MILL, JA MELLON MILL THR H TIGHT SPOT U CTIONS DOWN T ACK SWIVEL, TF RAVEL D/15/2011 0 Well Status  RAVEL, SAFETY MEETING W/ W	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL  6:00  Total Depth (ftKB) 7,514.0 Primary Job Type 7,514.0 Drilling & Completion  Com  MEETING RELINE, RUWIRELINE & RUN GR TO TAG @ 7050
8:30 0:00 2:00 5:00 Prick Pi/UWI 3-007-sime Lotart Time 6:00 7:00 9:30	1.50 2.00 3.00 15.00 (iy Pear i) 50055  og	10:00 12:00 15:00 06:00  Fed. #  End Time 07:00 09:30 11:30	TRIP GOP TRIP CTRL F7-21D State/Provinc JT  Code CTRL WLWK LOGG	Tripping  General Operations  Tripping  Crew Travel  -12-15 10/14/2  County Carbon  Category  Crew Travel	Field Name	MAKE UI WATERN BREAK ( THOUGH CONNECT HANG B, SDFN CREW T  OO - 10  avaputs  CREW T  SAFETY RUN CBI 1985	P 3 3/8 MILL, 3 7/ MELLON MILL, JA EIRC., MILL THR H TIGHT SPOT U ETIONS DOWN T ACK SWIVEL, TR RAVEL D/15/2011 0 Well Status  RAVEL, SAFETY MEETING W/ WI F/ 2500 UP, CE	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL  6:00  Total Depth (ftKB) 7,514.0 Primary Job Type 7,514.0 Drilling & Completion  Com  MEETING RELINE, RUWIRELINE & RUN GR TO TAG @ 7050  MENT TOP STARTS @ 1630, GOOD BOND STARTS @
8:30 0:00 2:00 5:00 5:00 Prick Pi/UWI 3-007-: ime Lotart Time 6:00 7:00 9:30 1:30	1.50 2.00 3.00 15.00 6 Pear I 50055 6 Dur (hr) 1.00 2.50 2.00 3.00	10:00 12:00 15:00 06:00 Fed. # End Time 07:00 09:30 11:30	TRIP GOP TRIP CTRL F7-21D State/Provinc JT Code CTRL WLWK LOGG LOGG	Tripping  General Operations  Tripping  Crew Travel  -12-15 10/14/2  County Carbon  Category  Crew Travel  Wireline  Logging  Logging	Field Name	MAKE UI WATERN BREAK ( THOUGH CONNECT HANG B, SDFN CREW T  OO - 10  CREW T  SAFETY RUN CBI 1985 RUN CAS HOLE IS WHOLE	P 3 3/8 MILL, 3 7/ MELLON MILL, JA MELLON MILL, JA MELLON MILL THR H TIGHT SPOT U CTIONS DOWN T ACK SWIVEL, TF RAVEL D/15/2011 0 Well Status  RAVEL, SAFETY MEETING W/ WI F / 2500 UP, CE SING INSPECTIC ABOUT 2' AND G IS ABOUT HALF	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL  6:00  Total Depth (ftKB) 7,514.0 Primary Job Type 7,514.0 Drilling & Completion  Com  MEETING RELINE, RUWIRELINE & RUN GR TO TAG @ 7050 MENT TOP STARTS @ 1630, GOOD BOND STARTS @ ON LOG F/ 2500 UP, SHOWS HOLE IN CASING @ 1478, CASING IS SPLIT ON TOP AND BOTTOM OF HOLE, WAY THROUGH CASING
3:30 0:00 2:00 5:00 7:00 6:00 7:00 9:30 1:30	1.50 2.00 3.00 15.00 6 Pear I 50055 6 Dur (hr) 1.00 2.50 2.00 3.00	10:00 12:00 15:00 06:00  Fed. #  End Time 07:00 09:30 11:30	TRIP GOP TRIP CTRL F7-21D State/Provinc JT Code CTRL WLWK LOGG LOGG	Tripping  General Operations  Tripping  Crew Travel  -12-15 10/14/2  County Carbon  Category  Crew Travel  Wireline  Logging  Logging  General Operations	Field Name	MAKE UI WATERN BREAK ( THOUGH CONNECT HANG B, SDFN CREW T  OO - 10  CREW T  SAFETY RUN CBI 1985 RUN CAS HOLE IS WHOLE RIG DOW UNLAND	P 3 3/8 MILL, 3 7/ MELLON MILL, JA MELLON MILL, JA MELLON MILL THR H TIGHT SPOT U CTIONS DOWN T ACK SWIVEL, TR MACK SWIVEL, TR MESTALUS  RAVEL D/15/2011 0  Well Status  RAVEL, SAFETY MEETING W/ WI F / 2500 UP, CE SING INSPECTIC ABOUT 2' AND G IS ABOUT HALF VN FLOOR & EQ CASING, SECU	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL  6:00  Total Depth (ftKB) 7,514.0 Primary Job Type 7,514.0 Drilling & Completion  Com  MEETING RELINE, RUWIRELINE & RUN GR TO TAG @ 7050 MENT TOP STARTS @ 1630, GOOD BOND STARTS @ IN LOG F/ 2500 UP, SHOWS HOLE IN CASING @ 1478, CASING IS SPLIT ON TOP AND BOTTOM OF HOLE, WAY THROUGH CASING UIPMENT, TIE BACK DRILL LINE, GET READY TO
8:30 0:00 2:00 5:00 5:00 Prick PI/UWI 3-007 ime Lotart Time 6:00 7:00 9:30 1:30 4:30	1.50 2.00 3.00 15.00 6 Pear I 50055 6 Dur (hr) 1.00 2.50 2.00 3.00	10:00 12:00 15:00 06:00  -ed. #  End Time 07:00 09:30 11:30 14:30	TRIP GOP TRIP CTRL F7-21D State/Provinc JT Code CTRL WLWK LOGG LOGG	Tripping  General Operations  Tripping  Crew Travel  -12-15 10/14/2  County Carbon  Category  Crew Travel  Wireline  Logging  Logging	Field Name	MAKE UI WATERM BREAK ( THOUGH CONNEC HANG B, SDFN CREW T  OO - 10  CREW T SAFETY RUN CBI 1985 RUN CAS HOLE IS WHOLE RIG DOV	P 3 3/8 MILL, 3 7/ MELLON MILL, JA MELLON MILL, JA MELLON MILL THR H TIGHT SPOT U CTIONS DOWN T ACK SWIVEL, TR MACK SWIVEL, TR MESTALUS  RAVEL D/15/2011 0  Well Status  RAVEL, SAFETY MEETING W/ WI F / 2500 UP, CE SING INSPECTIC ABOUT 2' AND G IS ABOUT HALF VN FLOOR & EQ CASING, SECU	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL  6:00  Total Depth (ftKB) 7,514.0 Primary Job Type 7,514.0 Drilling & Completion  Com  MEETING RELINE, RUWIRELINE & RUN GR TO TAG @ 7050 MENT TOP STARTS @ 1630, GOOD BOND STARTS @ IN LOG F/ 2500 UP, SHOWS HOLE IN CASING @ 1478, CASING IS SPLIT ON TOP AND BOTTOM OF HOLE, WAY THROUGH CASING UIPMENT, TIE BACK DRILL LINE, GET READY TO
8:30 0:00 2:00 5:00 7:Ck 7:00 9:30 1:30 4:30	1.50 2.00 3.00 15.00 4 Pear I 50055 0g 1.00 2.50 2.00 3.00 1.00 14.50	10:00 12:00 15:00 06:00  Fed. #  End Time 07:00 09:30 11:30 14:30  15:30 06:00	TRIP GOP TRIP CTRL F7-21D State/Provinc JT  Code CTRL WLWK LOGG LOGG GOP CTRL	Tripping  General Operations  Tripping  Crew Travel  -12-15 10/14/2  County Carbon  Category  Crew Travel  Wireline  Logging  Logging  General Operations	Field Nam West Ta	MAKE UI WATERN BREAK ( THOUGH CONNECT HANG BA SDFN CREW T  OO - 10 EAVER TO THOUGH CREW T  SAFETY RUN CBI 1985 RUN CAS HOLE IS WHOLE RIG DOV UNLAND CREW T	P 3 3/8 MILL, 3 7/ MELLON MILL, JA MELLON MILL, JA MELLON MILL THR H TIGHT SPOT U CTIONS DOWN TA MCK SWIVEL, TR MCK SWIVEL, TR MESTATUS  MEETING W/ WI F / 2500 UP, CE MBOUT 2' AND G IS ABOUT HALF WN FLOOR & EQ CASING, SECU	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL  6:00    Total Depth (ffKB)
8:30 0:00 2:00 5:00 7:Ck 7:00 6:00 7:00 9:30 4:30 5:30	1.50 2.00 3.00 15.00 4 Pear I 50055 0	10:00 12:00 15:00 06:00 Fed. #  End Time 07:00 09:30 11:30 14:30 15:30 06:00 Fed. #	TRIP GOP TRIP CTRL F7-21D State/Provinc JT  Code CTRL WLWK LOGG LOGG GOP CTRL	Tripping General Operations  Tripping Crew Travel -12-15 10/14/2 Carbon  Category Crew Travel Wireline Logging  Logging  General Operations Crew Travel -12-15 10/15/2	Field Nam West Ta	MAKE UI WATERN BREAK O THOUGH CONNECT HANG B, SDFN CREW T OO - 10 eavaputs  CREW T SAFETY RUN CBI 1985 RUN CAS HOLE IS WHOLE RIG DOV UNLAND CREW T OO - 10	P 3 3/8 MILL, 3 7/ MELLON MILL, JA MELLON MILL, JA MELLON MILL THR H TIGHT SPOT U CTIONS DOWN TA MCK SWIVEL, TR MCK SWIVEL, TR MESTATUS  MEETING W/ WI F / 2500 UP, CE MBOUT 2' AND G IS ABOUT HALF WN FLOOR & EQ CASING, SECU	8 WATERMELLON MILL, PONY SUB, 3 7/8 ARS, DRILL COLLARS & RIH, SWIVEL UP DUGH TIGHT SPOT @ 1478, REAM OUT & WORKVMILI NTILL NO DRAG ON MILLS, MAKE 2 MORE O 1563, NO TAGS, CIRC. CLEAN IP OUT OF HOLE, BREAK DOWN BHA, SECURE WELL  6:00    Total Depth (ffKB)



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Time Lo	g											
Start Time		End Time			Category					Com		
06:00	1.00	07:00	CTRL	Crew Tra	avel		CREW TRAVEL, SAFETY MEETING					
07:00	1.00	08:00	SMTG	Safety M	eeting		SAFETY MEETING W/ ALL CONTRACTORS ON LOCATION					
08:00	4.00	12:00	GOP	General	General Operations			CLEAN OUT CELLAR & 4 BOLT BOPS & TBG HEAD, WAIT ON SPOOL				
12:00	1.50	13:30	GOP					NDBOPS & TBG HEAD, PICK UP CSG SPEER, SPEER CSG, SAFETY MEETING, PULL 180K ON CSG, COULD NOT REMOVE SLIPS, RELEASE SPEER				
13:30	2.50	16:00	GOP	General				HEAD, PICK UP	INTERNAL C	CUTTER, CUT CSG 4' DOWN, LAY DOWN ER CSG & REMOVE SLIPS & 4' STUB		
16:00		17:00	ВОРІ	Install BO	OP's		NIPPLE L	JP 11-5K BOPS,				
17:00	13.00	06:00	CTRL	Crew Tra	avel		CREW TF	RAVEL				
Prick	lv Pear I	Fed. #	#7-21D	-12-15	10/16/20	11 06:0	0 - 10	/17/2011 0	6:00			
API/UWI 43-007-5		[;	State/Provinc	e (	County Carbon	Field Name	Э	Well Status		Total Depth (ftKB) Primary Job Type 7,514.0 Drilling & Completion		
Time Lo			-				., ., ., ., .,	ı		, string a completion		
Start Time	Dur (hr)	End Time	Code		Category					Com		
06:00	1.00	07:00	CTRL	Crew Tra			CREW TE	RAVEL, SAFETY	MEETING			
07:00	2.00	09:00	GOP	General	Operations		NIPPLE L	JP ANNULAR. R	IG UP FLOO	OR & POWER SWIVEL		
09:00		14:30	CLN	Clean Ou			1			ASH OVER PIPE ON SWIVEL. WASH OVER		
					at Hole		FISH TOP	P DOWN TO 43'	, RIG DOWN	N WASH ASSEMBLY		
14:30	2.00	16:30	WLWK	Wireline	Wireline I					I TOP, RIG UP WIRE LINE, RUN FREE PONT, 10% FREE @ 127' , CSG COLLAR @ 120' ,		
16:30	3.00	19:30	WLWK	Wireline				WAIT ON WIRELINE TO GET OK TO CUT UNDER 200', CUT CSG @ 113', RIG DOWN WIRELINE				
19:30	1.50	21:00	GOP	General				WORK CSG, WONT COME FREE, TOO MUCH MUD CAKE AROUND CSG, RELEASE & LAY DOWN OVERSHOT, SECURE WELL, SDFN				
21:00	9.00	06:00	CTRL	Crew Tra	avel		CREW TF	RAVEL				
Prick	lv Pear I	Fed. #	#7-21D	-12-15	10/17/20	11 06:0	0 - 10	/18/2011 0	6:00			
API/UWI	.,		State/Provinc		County	Field Name		Well Status		Total Depth (ftKB) Primary Job Type		
43-007-5	50055		UT	(	Carbon	West Ta	vaputs			7,514.0 Drilling & Completion		
Time Lo			•									
Start Time		End Time		-	Category		005/4/ 75	A) (E) A EET)	/ NEETING	Com		
06:00	8.0.00.000	07:00	CTRL	Crew Tra	148200001			RAVEL, SAFETY				
07:00	2.50	09:30	GOP		Operations			OUT POWER S				
09:30	1.00	10:30	GOP	General	Operations		MAKE UP	WASH OVER S	SHOE ASSEN	MBLY,		
10:30	4.00	14:30	DTIM	Downtim	е		WAIT ON	MUD FROM DF	RILLING RIG	TO ARRIVE		
14:30	3.00	17:30	CLN	Clean Ou	ut Hole		WASH O	VER CSG F/ 43'	TO 59', CIF	RC CLEAN		
17:30	1.00	18:30	GOP	General	Operations		PULL OUT WASH OVER ASSEMBLY, SECURE WELL, SDFN					
18:30	11.50	06:00	CTRL	Crew Tra	ė.		CREW TRAVEL					
	N. P. SON TO	Tatory Hallos W.	EVEL SCIENCES	0/04/00/00/00/00/00/00/00/00/00/00/00/00		144 06.0	100 - 10/19/2011 06:00					
API/UWI	iy Pear i		State/Province		County	Field Name		Well Status	0.00	Total Depth (ftKB)		
43-007-5	50055		UT		Carbon	West Ta		Well clates		7,514.0 Drilling & Completion		
Time Lo	g									•		
Start Time	Dur (hr)	End Time			Category					Com		
06:00	1.00	07:00	CTRL	Crew Tra	avel		CREW TE	RAVEL, SAFETY	MEETING			
07:00	9.50	16:30	CLN	Clean Ou	ut Hole			JD IN TANK TO 9' TO 78', CIRC		KE UP WASHOVER ASSEMBLY, WASH OVER		
16:30	1.00	17:30	GOP	General	Operations		BRAK DO	WN WASH ASS	SEMBLY, SEC	CURE WELL, SDFN		
17:30	12.50	06:00	CTRL	Crew Tra	avel		CREW TE	RAVEL				
MALES CONTRACTO				50 000 000 00 00 00 00 00 00 00 00 00 00	1400.40.401	11 00:0	0 - 10	/21/2011 0	6:00			
API/UWI 43-007-5	50055		State/Provinc		County Carbon	Field Name West Ta		Well Status		Total Depth (ftKB) Primary Job Type 7,514.0 Drilling & Completion		
Time Lo	g											
Start Time	Dur (hr)	End Time			Category					Com		
00:00	1.00	01:00	CTRL	Crew Tra	avel			RAVEL, SAFETY				
01:00	1.00	02:00	SMTG	Safety M	eeting		JSA W/ A	LL CONTRACTO	ORS ON LOC	CATION		
02:00	1.00	03:00	GOP	General	Operations		receive salectores about	OVERSHOT, L N OVERSHOT	ATCH ON TO	O CSG & PULL TO 40K, WONT COME FREE,		
	•	•	1	•			•					

Bill Bill	Barrett	Corporation
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Time Lo	g											
Start Time	Dur (hr)	End Time			Category					Com		
03:00	7.50	10:30	GOP	Genera	l Operations		MAKE UP WASH OVER ASSEMBLY, RIH TAG UP @ 75', WASH OVER CSG F/ 75' T0 81', HARD WASHING OVER @ 78' TO 80', THEN GOT EASIER, SEEMS IT WAS A CSG COLLAR, CIRC CLEAN,					
10:30	1.00	11:30	GOP	Genera	l Operations		PULL WA	PULL WASH ASSEMBLY OUT, SECURE WELL ,SDFN				
11:30	12.50	00:00	CTRL	Crew Ti	Crew Travel			RAVEL				
Prick	ly Pear I	Fed #	ŧ7-21D	-12-1	12-15 10/21/2011 06:0			0/22/2011 0	06:00			
API/UWI	iy i cai i		State/Province		County	Field Name	e	Well Status	0.00	Total Depth (ftKB) Prima	ary Job Type	
43-007-5	50055	1	UT		Carbon	West Ta	avaputs				ling & Completion	
Time Lo										_		
Start Time 06:00	Dur (hr)	End Time 07:00	CTRL	Crew Ti	Category		CREW TI	RAVEL HOLDS	AFETY MEE	TING. WELL SHUT IN.		
07:00		13:30	GOP		l Operations		SIWP- 0. FREE. PO	P/U 5-7/8 OVER	RSHOT. LATO	CH ON TO 4-1/2 CSG. P/U ( CSG. BOTTOM +/- 30' OF 4- -/- 1' ABOVE CSG COLLAR.	1/2 SHOWED SHOE	
				<u> </u>	8-1/8 WASH PIPE. SDFN.							
13:30		06:00	CTRL	Crew Ti				IUT IN. CREW T	A CC 8000-00-00			
	ly Pear I				5 10/23/201				06:00			
API/UWI 43-007-5	50055		State/Provinc UT	ce	County Carbon	Field Name		Well Status			ary Job Type ling & Completion	
Time Lo												
Start Time 00:00	Dur (hr)	End Time 01:00	CTRL	Crew Ti	Category		CDEW/TI	RAVEL, SAFETY	MEETING	Com		
01:00		03:00	GOP		l Operations					OLLARS, RIH TAG UP & 78	,	
03:00	9	09:00	CLN	A-101-01-01-01-01-01-01-01-01-01-01-01-01	Out Hole		BOOK CONTRACTOR OF STREET			HARD MILLING CEMENT &		
09:00	in a management	10:00	GOP	Service (1)	I Operations		The second secon	The second secon		PULL OUT COLLARS & MI		
10:00	400000000	11:00	GOP	No. 10.00 Sept. 10.00 Sept. 10.00	l Operations					DRILL COLLARS, DRAIN U		
							SECURE	WELL, SDFN	ILL ON 4 3/4	DRILL COLLARS, DRAIN C	F FOWF & LINES,	
11:00		00:00	CTRL	Crew Ti			CREW TI	1 44-5004 (3-5-5)				
	ly Pear I				5 10/24/201				06:00			
API/UWI 43-007-5	50055		State/Provinc UT	ce	County Carbon	Field Name		Well Status			ary Job Type ling & Completion	
Time Lo					Carbon	************	avapato	<u> </u>		1,011.0 21	ing a completion	
Start Time	Dur (hr)	End Time			Category		Com					
06:00		07:00	CTRL	Crew Ti			CREW TRAVEL, SAFETY MEETING					
07:00	N-1800 NO	09:00	GOP	OCT DAME OF THE SAME	l Operations		MAKE UP 5 1/4 PILOT MILL W/ 3 3/4 MILL ON BOTTOM, RIH TAG UP @					
09:00	8.00	17:00	GOP	Genera	l Operations		MILL ON CSG & CEMENT F/ 81' TO 89', LAST COUPLE HOURS STARTED TO MILL BETTER, CIRC. WELL CLEAN					
17:00	0.50	17:30	GOP	Genera	l Operations		HANG BA	ACK SWIVEL, PL	ULL OUT OF	HOLE, SECURE WELL		
17:30	0.50	18:00	GOP	Genera	l Operations		DRAIN U	P PUMP & LINE	S, SDFN			
18:00	12.00	06:00	CTRL	Crew Ti	ravel		CREW TI	RAVEL				
Prick	ly Pear I	Fed. #	#7-21D	)-12-1	5 10/25/201	11 06:0	00 - 10	)/26/2011 0	6:00			
API/UWI 43-007-5	50055		State/Provinc	ce	County Carbon	Field Name		Well Status			ary Job Type ling & Completion	
Time Lo										, , , , , , , , , , , , , , , , , , , ,		
Start Time	Dur (hr)	End Time			Category				,	Com		
06:00		07:00	CTRL	Crew Ti	IN HIV - MI			RAVEL, SAFETY	1			
07:00		10:00	GOP		l Operations		TO PUMP	MUD		ES IN PUMP, RIG UP CIRC.		
10:00		12:00	GOP		l Operations		1			/IVEL, TRY BREAK CIRC., I		
12:00	1.50	13:30	GOP	Genera	l Operations			ACK SWIVEL, PI SS OUT OF MILI		JT OF HOLE, BREAK OFF N VELL	IILL, CLEAN METAL	
13:30	1.50	15:00	GOP	Genera	l Operations		and the second second	P CHANGE OVE P WASH HEAD,		N TOP ANNULAR TO WASH DR	IINGTON HEAD,	
15:00	15.00	06:00	CTRL	Crew Ti	ravel		CREW TI	RAVEL				
Prick	ly Pear I	Fed. #	#7-21D	)-12-1	5 10/26/201	11 06:0	00 - 10	0/27/2011 0	06:00			
API/UWI		[5	State/Province		County	Field Nam	е	Well Status			ary Job Type	
43-007-5	50055		UT		Carbon	West Ta	avaputs			7,514.0 Drill	ling & Completion	



17:00

13.00 06:00

CTRL

Crew Travel

	,			<b>P</b> • • •								
Time Lo	g											
Start Time	Dur (hr)	End Time			Category		Com					
06:00	1.00	07:00	CTRL	Crew T	ravel		CREW TRAVEL, SAFETY MEETING, 0 WELL PSI					
07:00	1.00	08:00	GOP	General Operations			HOOK UP PUMP & FLAT TANK LINES					
08:00	9.00	17:00	GOP				CEMENT	RIH W/ 5 1/4 MILL, RIG UP SWIVEL, BREAK CIRC. W/ WATER, TAG UP @ 82', CEMENT FILL, CLEAN OUT CEMENT F/ 82' TO 89', MILL CSG F/ 89' TO 99', SLOWED DOWN @ 99', CSG MAY BE TURNING, CIRC WELL CLEAN				
17:00	0.50	17:30	GOP	Genera	l Operations		HANG BA	CK SWIVEL, PULL MILL O	UT OF HOLE, SECURE WELL			
17:30	0.50	18:00	GOP		l Operations			P PUMP & LINES, SDFN				
18:00		06:00	CTRL	Crew T			CREW TR					
Prick	ly Pear I	Fed. #	7-21D	1-12-15 10/27/2011 06:0			00 - 10	/28/2011 06:00				
API/UWI 43-007-5	50055		state/Provinc	е	County Carbon	Field Name	=0	Well Status	Total Depth (ftKB) Primary Job Type 7,514.0 Drilling & Completion			
Time Lo			, ,		Carbon	VVCSt 16	αναραισ		7,314.0 Brilling & Completion			
Start Time	Dur (hr)	End Time	Code		Category				Com			
06:00		07:00	CTRL	Crew T			CREW TE	RAVEL, SAFETY MEETING,				
07:00		09:00	GOP		I Operations			4 1/2 CSG SPEAR, RIH &	CATCH CSG, PULL OUT 14' CUT PIECE CSG &			
09:00	1.00	10:00	GOP	Genera	l Operations		REMOVE	WASHINGTON HEAD & FL	LANGE, MAKE UP 8 3/4 MILL, RIH			
10:00	2.00	12:00	GOP	Genera	Operations			WIVEL, BREAK CIRC., TAC PIECES & CSG TOP TO 1	G @ 92', CLEAN OUT MUD & CEMENT TO 112', 14', CIRC. CLEAN			
12:00	0.50	12:30	TRIP	Tripping	Tripping			RIG DOWN SWIVEL, PULL MILL OUT, BREAK DOWN MILL				
12:30	1.00	13:30	GOP	General Operations			NUWASHINGTON HEAD & FLANGE, MAKE UP NEW 5 1/4 PILOT MILL, RIH & SWIVEL UP					
13:30	3.00	16:30	GOP	Genera	l Operations		BREAK C	IRC., TAG UP @ 114', MILL	ON CSG F/ 114' TO 119',			
16:30	1.00	17:30	GOP	Genera	Operations		CIRC. WE SECURE		WIVEL, PULL PILOT MILL OUT OF HOLE,			
17:30	0.50	18:00	GOP	Genera	l Operations		DRAIN UP PUMP & LINES, SDFN					
18:00	12.00	06:00	CTRL	Crew T	ravel		CREW TRAVEL					
Prick	ly Pear I	Fed. #	7-21D	-12-1	5 10/28/201	11 06:0	00 - 10/29/2011 06:00					
API/UWI 43-007-5	50055		tate/Provinc	е	County	Field Name	ne   Well Status   Total Depth (ftKB)   Primary Job Type   7,514.0   Drilling & Completion					
Time Lo			,		Carbon	VVCSt 10	αναραίο		7,314.0 Drining & Completion			
Start Time	Dur (hr)	End Time	Code		Category		Com					
06:00		07:00	CTRL	Crew T			CREW TR	RAVEL, SAFETY MEETING,	0.000			
07:00	9.50	16:30	GOP	Genera	l Operations		RIH W/ 5	1/4 PILOT MILL. RIG UP SV	WIVEL, MIL ON CSG F/ 119' TO 129'			
16:30	1.00	17:30	GOP		l Operations			ELL CLEAN, HANG BACK S	WIVEL, PULL PILOT MILL OUT OF HOLE,			
17:30	0.50	18:00	GOP	Genera	l Operations		DRAIN U	P PUMP & LINES, SDFN				
18:00	300000000000000000000000000000000000000	06:00	CTRL	Crew T			CREW TE					
to a second	001 E 00 00 00 00 00 00 00 00 00 00 00 00 0	Taran Jaran San	Inter-screening			11 06:0	180108-110118	/30/2011 06:00				
API/UWI		s	tate/Provinc		County	Field Name		Well Status	Total Depth (ftKB) Primary Job Type			
43-007-5	V (11) M(1) (10)	L	JT		Carbon	West Ta	avaputs		7,514.0 Drilling & Completion			
Time Lo		End Time	Codo		Catagoni				Com			
Start Time 06:00	Dur (hr)	07:00	CTRL	Crew T	Category		CREW TE	RAVEL, SAFETY MEETING,	0 WELL PSI			
07:00		13:00	GOP		l Operations				CSG F/ 129' TO 130', NOT MILLING GOOD			
13:00		15:00	GOP		I Operations		NDWASH	IINGTON HEAD & FLANGE				
15:00		16:00	CLN		Out Hole		TOP OF	CSG, CIRC. WELL CLEAN	L, CLEAN OUT F/ 114' TO 130' & CLEAN OFF			
16:00	1.00	17:00	GOP	Genera	l Operations				HANGE BACK SWIVEL, TOOH W/ 8 3/4 MILL, BREAK DOWN MILL, SECURE WELL, DRAIN UP PUMP & LINES, SDFN			

CREW TRAVEL

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo- bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15		
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		NE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:		COUNTY: CARBON STATE:
Qtr/Qtr: SENE Section: 21	Township: 12.0S Range: 15.0E Meridian: S	5	UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	ΓΕ NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 11/30/2011	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	MPLETED OPERATIONS. Clearly show all per 2011 Monthly Drilling Activity	report attached.  A  Oil	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER	TITLE Permit Analyst	
SIGNATURE	303 312-8115	DATE	
N/A		12/5/2011	



PI/UWI 3-007-5	0055		state/Provinc JT	e County Carbon	Field Nam	e avaputs	Well Status	Total Depth (ftKB) Primary Job Type 7,514.0 Drilling & Completion				
ime Lo			<i>)</i>	Carbon	vvest	avapuis		7,514.0 Drilling & Completion				
tart Time	Dur (hr)	End Time	Code	Category				Com				
6:00	1.00	07:00	CTRL	Crew Travel		CREW TI	RAVEL, SAFETY	MEETING, 0 WELL PSI				
7:00	8.50	15:30	GOP	General Operations		RIH W/ 5	1/4 PILOT MILL	, MILL ON CSG F/ 163' TO 204'				
5:30	2.00	17:30	GOP	General Operations		CIRC. WI	ELL CLEAN, HA	NG BACK SWIVEL, TOOH W/ 5 1/4 PILOT MILL				
7:30	0.50	18:00	GOP	General Operations		SECURE	WELL, DRAIN U	JP PUMP & LINES, SDFN				
8:00	12.00	06:00	CTRL	Crew Travel		CREW TI	RAVEL					
Prickly Pear Fed. #7-21D-12-15 11/2/2011 06:00							3/2011 06:	00				
PI/UWI	y i cai i		tate/Provinc		Field Nam		Well Status	Total Depth (ftKB) Primary Job Type				
3-007-5	0055	ι	JT	Carbon	West T	avaputs		7,514.0 Drilling & Completion				
ime Lo	g											
Start Time	Dur (hr)	End Time	Code	Category				Com				
6:00		07:00	CTRL	Crew Travel				MEETING, 0 WELL PSI				
7:00		07:30	GOP	General Operations			& CIRC. LINES					
7:30	1.50	09:00	GOP	General Operations				. & TAG UP @ 154', TOOH W/ PILOT MILL				
9:00	0.50	09:30	GOP	General Operations		NDWASH	HINGTON HEAD	& FLANGE				
9:30	2.50	12:00	GOP	General Operations				H & CLEAN OUT CEMENT F/ 154' TO 204' , PUMPING SEEMS TO BE PULLING LOTS OF METAL SHAVINGS OU				
2:00	2.00	14:00	GOP	General Operations		CIRC. WI	ELL CLEAN, TO	OH W/ MILL				
4:00	1.00	15:00	GOP	General Operations		NUWASH	INGTON HEAD	& FLANGE, MAKE UP 5 1/4 PILOT MILL,				
5:00	1.50	16:30	GOP	General Operations	-			SWAP OUT POWER SWIVELS, SECURE WELL, DRAIN UP PUMP & LINES, SDFN				
6:30	13.50	06:00	CTRL	Crew Travel		CREW TI	RAVEL					
Prick	v Pear I	Fed. #	7-21D	-12-15 11/3/201	1 06:00	) - 11/	4/2011 06:	00				
PI/UWI 3-007-5		S	state/Provinc		Field Nam		Well Status	Total Depth (ffKB) Primary Job Type 7,514.0 Drilling & Completion				
ime Lo	0.00070070	10	- 1	Carbon	VVCSt I	αναραιδ	1	1 7,514.0 Dilliling & Completion				
tart Time	Dur (hr)	End Time	Code	Category				Com				
6:00		06:45	LOCL	Lock Wellhead & Secure		WSI Loca	tion secured no	VS-0.000				
6:45	100,0000 410	07:15	SMTG	Safety Meeting		NAME OF TAXABLE PARTY.		ng, Discuss operations for day				
7:15	9.00	16:15	RUTB	Run Tubing		TIH with milling BHA and 5 1/4" pilot Break circulation started milling on 4 1/2" casing made 2' shut down rigged in gas buster had to work on power swivel torque, Break circulation continue to mill on 4 1/2" casing after 6 1/2 hours Milled from 204' to 228' (made 24') picked up and circulated hole clean						
6:15	1.50	17:45	PULT	Pull Tubing				e and sttood 6 Drill collars in Derrick, SWI, broke pilot mill o OD will run New pilot mill in AM				
7:45	12.25	06:00	LOCL	Lock Wellhead & Secure		WSI blind	rams shut and I	ocked all valves shut in location secured SDFN				
Prick	v Pear I	Fed #	7-21D	-12-15 11/4/201	1.06:00	11/	5/2011 06:	00				
PI/UWI	y i cai i		tate/Provinc		Field Nam		Well Status	Total Depth (ftKB) Primary Job Type				
3-007-5	0055		JT	Carbon		avaputs	. Ton Status	7,514.0 Drilling & Completion				
ime Lo		1.7		Metados altes que apos 200		•	•					
tart Time	Dur (hr)	End Time	Code	Category				Com				
6:00	0.75	06:45	LOCL	Lock Wellhead & Secure		WSI no a	ctivity					
6:45	0.50	07:15	SMTG	Safety Meeting		Crew trav	el, Safety Meetir	ng discussed operations for day				
7:15	4.00	11:15	DTIM	Downtime		Accumulatro broke down working in appears master valve is bad unable to bypass and make unit work ordered out replacement unit, Hard wire shaker into generator						
1:15	11-1000	13:15	GOP	General Operations		AM .	•	5 1/4" pilot mill prep equipment to start Milling casing again				
	16.75	06:00	LOCL	Lock Wellhead & Secure		WSI local	tion secured SDF	-N				
3:15		Fed. #	7-21D	-12-15 11/5/201	1 06:00	- 11/	6/2011 06:	00				
	v Pear I		state/Provinc	e County	Field Nam		Well Status	Total Depth (ftKB) Primary Job Type 7,514.0 Drilling & Completion				
Prick			JT	Carbon	vvest 1		•					
Prick PI/UWI 3-007-5	0055			Carbon	vvest							
PI/UWI 3-007-5 ime Log	0055 g Dur (hr)	End Time	JT Code	Category	Twest 1			Com				
PI/UWI 3-007-5 ime Log	0055 g Dur (hr)	ļι	JT	I do dosede	vvest	1	E	/ MEETING, 0 WELL PSI				
Prick Prick Prick Prick Prick Pri/UWI 13-007-5 Fime Lo 06:00 07:00	0055 g Dur (hr) 1.00	End Time	JT Code	Category	West	1	E					

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Time Lo	<u> </u>											
Start Time	Dur (hr)	End Time			Category					Com		
12:00	4.00	16:00	GOP	General	Operations		BREAK CIRC., CLEAN OUT DOWN F/ 197' TO 228' , MILL ON CSG F/ 228' TO 235' , CIRC. WELL CLEAN,					
16:00	0.50	16:30	GOP	General	Operations		HANG BACK SWIVEL, TOOH W/ PILOT MILL, SECURE WELL					
16:30	1.50	18:00	GOP	General	Operations		DRAIN UP PUMP & CIRC. LINES, CLEAN OUT FLAT TANK TO GET READY TO SWITCH TO MUD IN AM. SDFN					
18:00	12 00	06:00	CTRL	Crew Tra	avel		CREW TI					
			-0.0011715111		***************************************	06.00			6.00			
Prickly Pear Fed. #7-21D-12-15 11/6/2011 06:00  API/UWI   State/Province   County   Field Name									טט:ס	Total Dooth (ft/D)		
43-007-5	0055		State/Provinc JT		County Carbon	West Ta		Well Status		Total Depth (ftKB) Primary Job Type 7,514.0 Drilling & Completion		
Time Lo	g											
Start Time	Dur (hr)	End Time			Category					Com		
06:00		07:00	00 CTRL Crew Travel						ETY MEETING,	0 WELL PSI		
07:00		08:00	GOP		Operations			P PUMP & CI				
08:00	2.00	10:00	GOP	General	Operations		1			VIVEL, TRY BREAK CIRC PLUGGED OFF		
10:00		11:30	GOP		Operations					SWIVEL UP, PLUGGED OFF AGAIN		
11:30	1.00	12:30	GOP		Operations					ULE SHOE & RIH		
12:30	1.00	13:30	GOP	General	Operations		SWIVEL	UP & CIRC. \	WELL CLEAN			
13:30	1.00	14:30	GOP	General	Operations		HANG BA	ACK SWIVEL	, TOOH & MAK	E UP 5 1/4 PILOT MILL, RIH TO TAG UP @ 230'		
14:30	2.00	16:30	GOP	General	Operations		RIG UP S	SWIVEL, BRE	AK CIRC., CLE	AN OUT & MILL DOWN F/ 230' TO 238'		
16:30	1.50	18:00	GOP	General	Operations		CIRC. WI	ELL CLEAN,	HANG BACK S	WIVEL, TOOH W/ MILL, SECURE WELL		
18:00	0.50	18:30	GOP				DRAIN U	P PUMP & C	IRC. LINES, SD	FN		
18:30	11.50	06:00	CTRL					DRAIN UP PUMP & CIRC. LINES, SDFN CREW TRAVEL				
Prick			7-21D				- 11/8/2011 06:00					
API/UWI	iy i cui i		State/Provinc		County	Field Name		Well Status	0.00	Total Depth (ftKB) Primary Job Type		
43-007-5 Time Lo			JT T		Carbon	West Ta		vven otatas		7,514.0 Drilling & Completion		
Start Time	Dur (hr)	End Time	Code		Category					Com		
06:00		07:00	CTRL	Crew Tr			CREW TRAVEL, SAFETY MEETING, 0 WELL PSI					
07:00	0.50	07:30	GOP	General	Operations			P CIRC. EQU				
07:30	1.00	08:30	TRIP	Tripping	- 1)			G UP SWIVE				
08:30	7.00	15:30	GOP	-	Operations		MILL ON CSG F/ 238' TO 267',@ ABOUT 4' PER HOUR, MILLED THROUGH CSG COLLAR @ 243',					
15:30	1.00	16:30	GOP	General	Operations		CIRC. WELL CLEAN, HANG BACK SWIVEL					
16:30	0.50	17:00	TRIP	Tripping			TOOH W/ PILOT MILL, SECURE WELL					
17:00		18:00	GOP		Operations		DRAIN UP PUMP & CIRC. LINES, SDFN					
18:00		06:00	CTRL	Crew Tra			CREW TRAVEL					
11					5 11/8/2011	06:00			6:00			
API/UWI		[8	State/Provinc		County	Field Name	е	Well Status		Total Depth (ftKB) Primary Job Type		
43-007-5		Į	JT		Carbon	West Ta	avaputs			7,514.0 Drilling & Completion		
Time Lo					0-4					007		
Start Time 06:00	Dur (hr)	End Time 07:00	CTRL	Crew Tra	Category		CREW TI	RAVEL SAFE	ETY MEETING,	0 WFIT PSI		
07:00		07:30	GOP		Operations			P PUMP & CI		V **EEE 1 O1		
		08:30			*					MAKE LID 8 3/4 MILL DILL TO 2041		
07:30 08:30		10:30	GOP		Operations Operations		RIG UP S	SWIVEL, CLE	AN OUT CEME	MAKE UP 8 3/4 MILL, RIH TO 204'  NT & METAL SHAVINGS F/ 204' DOWN TO		
					- "				TOP IS @ 267'	COLUMN DESCRIPTION OF THE PROPERTY OF THE PROP		
10:30		11:30	GOP		Operations				HANG BACK S			
11:30		16:30	GOP	Service Indian	Operations		FROM DI	ERRICK, SEC	CURE WELL	TOOLS, LAY DOWN 2 3/8 TBG WORK STRING		
16:30		17:00	GOP		Operations				IRC. LINES, SD	FN		
17:00	13.00	06:00	CTRL	Crew Tr	avel		CREW TI	RAVEL				
Prick	ly Pear I	Fed. #	7-21D	-12-15	5 11/9/2011	06:00	- 11/	10/2011	06:00			
API/UWI 43-007-5		[8	State/Provinc JT	е	County Carbon	Field Name	е	Well Status		Total Depth (ftKB) Primary Job Type 7,514.0 Drilling & Completion		
Time Lo												
Start Time	Dur (hr)	End Time			Category		0.05:11	DANCEL 5		Com		
06:00	1.00	07:00	CTRL	Crew Tr	avel		CREW TI	KAVEL, SAFE	ETY MEETING,	U WELL PSI		



Time Lo	g				
Start Time	Dur (hr)	End Time	Code	Category	Com
07:00	10.00	17:00	GOP	and the second section of the section of t	LOAD UP ALL FISHING TOOLS ON FLOATS, RIG DOWN & LOAD UP MUD TANK, NUWELLHEAD & SECURE WELL, RIG DOWN PUMP & FLAT TANK & RIG DOWN RIG, SDFN
17:00	13.00	06:00	CTRL	Crew Travel	CREW TRAVEL

www.peloton.com Page 3/3 Report Printed: 12/5/2011

Sundry Number: 26078 API Well Number: 43007500550000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horize n for such proposals.	deepen existing wells below ontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 11 Township: 12.0S Range: 15.0E Merio	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
5/10/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: Pit Closure
	COMPLETED OPERATIONS. Clearly show on the above referenced we		depths, volumes, etc.
NAME (PLEASE PRINT) Megan Finnegan	<b>PHONE NUM</b> 303 299-9949	BER TITLE Permit Analyst	
SIGNATURE		DATE	
N/A		5/29/2012	

# Sundry Number: 29385 API Well Number: 43007500550000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670		
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal I n for such proposals.	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15		
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		DNE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON		
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 11 Township: 12.0S Range: 15.0E Meridian: 9	3	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE ☐ A	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
5/22/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF S	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: Suspend operations		
The above reference TD on 5/22/2012 requests the opera	COMPLETED OPERATIONS. Clearly show all peced well was spud on 1/10/2011 but was not completed. Bill Bations of this well to be suspend of this well are determined.	. Well was drilled to arrett Corporation ed until future plans	Accepted by the Utah Division of Oil, Gas and Mining  Date: September 05, 2012  By: Day K. Durf		
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	TITLE Permit Analyst			
SIGNATURE N/A		<b>DATE</b> 8/30/2012			

Sundry Number: 32725 API Well Number: 43007500550000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	pposals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 11 Township: 12.0S Range: 15.0E Mei	ridian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
12/3/2012	WILDCAT WELL DETERMINATION	OTHER	OTHER:
"The above referen TD on 5/22/2012	completed operations. Clearly sho ced well was spud on 1/10 2 but was not completed. E tions of this well to be sus of this well are determine	0/2011. Well was drilled to Bill Barrett Corporation pended until future plans	
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUM</b> 303 312-8115	MBER TITLE Permit Analyst	
SIGNATURE	303 312-0113	DATE	
N/A		12/3/2012	

Sundry Number: 33423 API Well Number: 43007500550000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	pposals to drill new wells, significant reenter plugged wells, or to drill hori: n for such proposals.		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 11 Township: 12.0S Range: 15.0E Mei	ridian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
1/2/2013	WILDCAT WELL DETERMINATION	OTHER	OTHER:
"The above referen TD on 5/22/2012	COMPLETED OPERATIONS. Clearly sho ced well was spud on 1/10 but was not completed. E tions of this well to be sus of this well are determine	/2011. Well was drilled to Bill Barrett Corporation pended until future plans	
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUM</b> 303 312-8115	MBER TITLE Permit Analyst	
SIGNATURE	505 512-0115	DATE	
N/A		1/2/2013	

Sundry Number: 35331 API Well Number: 43007500550000

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESC DIVISION OF OIL, GAS, AND			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPOR	TS ON V	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	pposals to drill new wells, significa reenter plugged wells, or to drill ho n for such proposals.			7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL				COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 11 Township: 12.0S Range: 15.0E M	Meridian: S		STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO IND	ICATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
The above reference TD on 5/22/2012	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly Sized Well Was spud on 1/12 but was not completed. tions of this well to be sure of this well are determined.	CHOW all period D/2011.  Bill Bauspende	. Well was drilled to rrett Corporation	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER:  DEPths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining  FOR RECORD ONLY  March 06, 2013
NAME (PLEASE PRINT) Brady Riley	<b>PHONE N</b> 303 312-8115	UMBER	<b>TITLE</b> Permit Analyst	
SIGNATURE N/A			DATE 3/5/2013	

Sundry Number: 36468 API Well Number: 43007500550000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.	epen existing wells below al laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		HONE NUMBER: 3 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 21 Township: 12.0S Range: 15.0E Meridian	ı: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
3/1/2013	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	portinent details including dates of	denthe volumes etc
The above reference TD on 5/22/2012	ced well was spud on 1/10/2022 but was not completed. Bill Editions of this well to be suspended this well are determined.	11. Well was drilled to Barrett Corporation ided until future plans	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 17, 2013
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE	000 0.12 0110	DATE	
N/A		4/5/2013	

Sundry Number: 37489 API Well Number: 43007500550000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		ONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 21 Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
The above reference TD on 5/22/2012	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show all proceed well was spud on 1/10/2012 but was not completed. Bill Butions of this well to be suspend of this well are determined.	1. Well was drilled to arrett Corporation	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER:  DEPths, Volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining  FOR RECORD ONLY  May 03, 2013
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE Pormit Analyst	
SIGNATURE N/A	303 312-8115	Permit Analyst  DATE 5/3/2013	
13//A		J/J/LJ   J	

Sundry Number: 38769 API Well Number: 43007500550000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.	eepen existing wells below tal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		PHONE NUMBER: 03 312-8134 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 11 Township: 12.0S Range: 15.0E Meridia	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
5/31/2013	WILDCAT WELL DETERMINATION	OTHER	OTHER:
40 0500005 000050 00			
The above reference TD on 5/22/2012	completed operations. Clearly show all ced well was spud on 1/10/20 2 but was not completed. Bill tions of this well to be suspe of this well are determined	11. Well was drilled to Barrett Corporation nded until future plans	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 06, 2013
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBE</b> 303 312-8115	R TITLE Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 6/5/2013	

Sundry Number: 39883 API Well Number: 43007500550000

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESO DIVISION OF OIL, GAS, AND			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPORT	TS ON WEI	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significal reenter plugged wells, or to drill ho n for such proposals.			7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	<b>PHONE NU</b> 303 312-8		9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL				COUNTY: CARBON
QTR/QTR, SECTION, TOWNS	<b>HIP, RANGE, MERIDIAN:</b> 21 Township: 12.0S Range: 15.0E M	Meridian: S		STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDI	ICATE NATUR	E OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		т	YPE OF ACTION	
	ACIDIZE	ALTER CA	SING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE	TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMING	LE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTUR	E TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AN	DABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMA	TION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRA	CK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	☐ VENT OR	FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STA	TUS EXTENSION	APD EXTENSION
6/30/2013	WILDCAT WELL DETERMINATION	OTHER		OTHER:
12 DESCRIPE BRODOSED OR	COMPLETED OPERATIONS. Clearly sh	how all partinant	details including dates	<u> </u>
The above reference TD on 5/22/2012	ced well was spud on 1/10 2 but was not completed. Itions of this well to be su of this well are determi	0/2011. We Bill Barret uspended u	ell was drilled to t Corporation	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 11, 2013
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NU</b> 303 312-8115	CONTRACTOR STREET, STR	E nit Analyst	
SIGNATURE N/A		<b>DAT</b> 7/9	E /2013	

SIAIE OF UIAN
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

## **ENTITY ACTION FORM**

Operator:

**Bill Barrett Corporation** 

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

zip 80202 state CO

Phone Number: (303) 312-8115

#### Well 1

API Number	Well Name Prickly Pear Unit Fed 8-21D-12-15		QQ	Sec	Twp	Rng	County
4300750057			SENE 21 12S			15E Carbon	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
KB	99999	14794	1	/10/201	1 .	1/	24/2011
Comments:	ling Operation was con				1.	<u> </u>	36/2011

WSMVD

BAL : SENE

#### Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300750055	Prickly Pear Unit Fed	7-21D-12-15	SENE	21	12S	15 <b>E</b>	Carbon
Action Code	Current Entity Number	New Entity Number	S	pud Dat	ė		ity Assignment ffective Date
X B	99999	14794	1	1/10/201	1	1/3	36/2011

Comments: Spudding Operation was conducted by Triple A Drilling @ 3:00 pm.

#### Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300750056	Prickly Pear Unit Fed	d 7A-21D-12-15	SENE	21	128	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
KB	99999	14794		1/11/201	1	1/0	36/2011
Comments:							,

Spudding Operation was conducted by Triple A Drilling @ 8:00 am.

BAL SWAE

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

**Brady Riley** 

Name (Please Print)

Signature

Permit Analyst

1/17/2011

Title

Date

JAN 1 8 2011

Sundry Number: 40964 API Well Number: 43007500550000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND N		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SENE Section: 2	ridian: S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION			
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
7/31/2013	WILDCAT WELL DETERMINATION	OTHER	OTHER:
The above reference TD on 5/22/2012	completed operations. Clearly sho ced well was spud on 1/10 2 but was not completed. E Itions of this well to be sus of this well are determin	/2011. Well was drilled to Bill Barrett Corporation spended until future plans	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 08, 2013
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUI</b> 303 312-8115	MBER TITLE Permit Analyst	
SIGNATURE	300 012-0110	DATE	
N/A		8/5/2013	

Sundry Number: 42208 API Well Number: 43007500550000

			FORM 9		
	STATE OF UTAH		I OKW 3		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670		
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15		
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		ONE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 2	HIP, RANGE, MERIDIAN: 21 Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
		SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON		
✓ DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
Report Date: 8/31/2013	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
0/31/2013	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
The above reference completed. Bill Ba		1. Well was drilled to operations of this well are determined.	TD on 5/22/2012 but was not		
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	TITLE Permit Analyst			
SIGNATURE N/A		<b>DATE</b> 9/4/2013			

Sundry Number: 43281 API Well Number: 43007500550000

	STATE OF UTAH			FORM 9		
	DEPARTMENT OF NATURAL RESO DIVISION OF OIL, GAS, AND			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670		
SUNDF	RY NOTICES AND REPORT	TS ON V	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significar reenter plugged wells, or to drill ho n for such proposals.			7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR		
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15		
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007500550000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 12-8134 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR		
4. LOCATION OF WELL FOOTAGES AT SURFACE:				COUNTY: CARBON		
1725 FNL 0648 FEL QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SENE Section: 2	<b>HIP, RANGE, MERIDIAN:</b> 21 Township: 12.0S Range: 15.0E M	leridian: S		STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDI	ICATE NA	TURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
The above reference TD on 5/22/2012	CHANGE WELL STATUS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly she can be completed. It is not completed. It is not completed. It is not completed. It is well are determined to the sum of this well are determined.	CH C	Well was drilled to rrett Corporation	CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Depths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 07, 2013		
NAME (PLEASE PRINT) Christina Hirtler	PHONE NU	Contract of the Contract of th	TITLE Administrative Assistant			
SIGNATURE N/A	303 312-8597		DATE 10/4/2013			

Sundry Number: 44394 API Well Number: 43007500550000

	STATE OF UTAH			ı	FORM 9
ı	DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS, AND M			5.LEASE DESIGNATION AND SERIAL NU UTU 73670	JMBER:
SUNDR	RY NOTICES AND REPORTS	S ON V	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAI	ME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR	
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-1	5
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007500550000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 12-8134 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR	
4. LOCATION OF WELL FOOTAGES AT SURFACE:				COUNTY: CARBON	
1725 FNL 0648 FEL QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 2	<b>HIP, RANGE, MERIDIAN:</b> 1 Township: 12.0S Range: 15.0E Meri	ridian: S		STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NA	TURE OF NOTICE, REPOR	T, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		TER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	С	HANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS	С	DMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FF	ACTURE TREAT	NEW CONSTRUCTION	
	OPERATOR CHANGE	PL	UG AND ABANDON	PLUG BACK	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RE	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
	REPERFORATE CURRENT FORMATION		DETRACK TO REPAIR WELL	TEMPORARY ABANDON	
✓ DRILLING REPORT Report Date:	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL	
Report Date: 10/31/2013	WATER SHUTOFF	∟ si	TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	□ o	THER	OTHER:	
The above reference TD on 5/22/2012 requests the opera	completed operations. Clearly show ced well was spud on 1/10/2 but was not completed. B tions of this well to be suspof this well are determined	/2011. Bill Ba pende ed.	Well was drilled to rrett Corporation ed until future plans	epths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONI November 05, 2013	LY
NAME (PLEASE PRINT) Christina Hirtler	<b>PHONE NUM</b> 303 312-8597	MBER	TITLE Administrative Assistant		
SIGNATURE N/A			<b>DATE</b> 11/4/2013		

Sundry Number: 45547 API Well Number: 43007500550000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.		7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 21 Township: 12.0S Range: 15.0E Meri	idian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
,	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
12/3/2013	WILDCAT WELL DETERMINATION	OTHER	OTHER:
The above reference TD on 5/22/2012	completed operations, clearly show ced well was spud on 1/10/2 but was not completed. B Itions of this well to be susp of this well are determine	2011. Well was drilled to ill Barrett Corporation pended until future plans	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 03, 2013
NAME (PLEASE PRINT) Christina Hirtler	<b>PHONE NUM</b> 303 312-8597	IBER TITLE Administrative Assistant	
SIGNATURE		DATE	
N/A		12/3/2013	

Sundry Number: 46495 API Well Number: 43007500550000

	STATE OF UTAH		FORM 9				
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670				
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.	deepen existing wells below ntal laterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR				
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15				
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007500550000				
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON				
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 11 Township: 12.0S Range: 15.0E Meridi	ian: S	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION				
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
12/31/2013	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12 DESCRIBE PROPOSED OF	COMPLETED OPERATIONS. Clearly show a						
The above reference TD on 5/22/2012	ced well was spud on 1/10/2 2 but was not completed. Bil tions of this well to be suspe of this well are determined	011. Well was drilled to I Barrett Corporation ended until future plans	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 06, 2014				
NAME (PLEASE PRINT) Christina Hirtler	<b>PHONE NUMB</b> 303 312-8597	ER TITLE Administrative Assistant					
SIGNATURE N/A		<b>DATE</b> 1/6/2014					

### Division of Oil, Gas and Mining

## **OPERATOR CHANGE WORKSHEET (for state use only)**

ROU'	TING
C	DW

	X - Change of Operator (Well Sold)		Operator Name Change/Merger								
	The operator of the well(s) listed below has chan	ged, eff	ective:			1/1/2014					
FF	ROM: (Old Operator):			TO: ( New Operator):							
	165-Bill Barrett Corporation			N4040-EnerVe		g. LLC					
•	99 18th Street, Suite 230			1001 Fannin St	•						
	nver, CO 80202		Houston, TX 7		,,,,						
				110000001, 111 / 1002							
Pho	one: 1 (303) 312-8134	Phone: 1 (713) 659-3500									
	CA No.		Unit:	nit: Prickly Pear							
WE	ELL NAME	SEC T	WN RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL			
					NO		TYPE	STATUS			
See	Attached List				L	<u> </u>		1			
	PERATOR CHANGES DOCUMENT. ter date after each listed item is completed (R649-8-10) Sundry or legal documentation wa (R649-8-10) Sundry or legal documentation wa	s receiv	-		1/7/2014 1/7/2014						
3.	The new company was checked on the <b>Departs</b>			•				1/28/2014			
4a.	Is the new operator registered in the State of U		Commerce	Business Numb		8850806-0161		1/20/2014			
	(R649-9-2)Waste Management Plan has been re		on: ———	Not Yet		000000000000000000000000000000000000000	•				
	Inspections of LA PA state/fee well sites compl			Yes	-						
	Reports current for Production/Disposition & S		on:	1/24/2014	•						
6.	Federal and Indian Lease Wells: The BL				: merger, na	me change.					
	or operator change for all wells listed on Federa				BLM		BIA	N/A			
7.	Federal and Indian Units:										
	The BLM or BIA has approved the successor	of unit	operator for	r wells listed on:		Not Yet					
8.	Federal and Indian Communization Ag		-			1100 100	•				
•	The BLM or BIA has approved the operator f		•	•		N/A					
9.	Underground Injection Control ("UIC"				orm 5 Tran		ity to				
٠.	Inject, for the enhanced/secondary recovery un	•		•			Yes				
DA	ATA ENTRY:	ii/projet	ot for the wa	ater disposar wer	n(s) nstea o		1 65	_			
1.	Changes entered in the Oil and Gas Database	on:		1/28/2014							
2.	Changes have been entered on the Monthly Op		Change Sp		•	1/28/2014					
3.	Bond information entered in RBDMS on:			1/28/2014							
4.	Fee/State wells attached to bond in RBDMS on	:		1/28/2014	•						
5.	Injection Projects to new operator in RBDMS of			1/28/2014							
6.	Receipt of Acceptance of Drilling Procedures for					1/7/2014					
	Surface Agreement Sundry from NEW operator	on Fee	Surface we	lls received on:		1/7/2014					
BC	OND VERIFICATION:										
1.	Federal well(s) covered by Bond Number:		RLB7886	•							
2.	Indian well(s) covered by Bond Number:		RLB7886								
3a.	(R649-3-1) The <b>NEW</b> operator of any state/fee	-		B008371							
3b.	The <b>FORMER</b> operator has requested a release	of liab	ility from th	neir bond on:	N/A						
Į,F	CASE INTEREST OWNER NOTIFIC	ATIO	N:								
	(R649-2-10) The <b>NEW</b> operator of the fee wells			and informed b	v a letter fro	om the Division					
	of their responsibility to notify all interest owner				1/28/2014	uic Divisioii					
	MMENTS:			-							

W/-11 N		THAT		Prickly Pear C		) (' 1 x	G C T	XX 11 (F)	Txx 11 C
Well Name				API Number	Entity	Mineral Lease	<del>                                     </del>	Well Type	Well Status
PPU FED 11-23D-12-15	+	1208	150E	4300731440		Federal	Federal	GW	APD
PPU FED 4-26D-12-15		120S	150E	4300731441		Federal	Federal	GW	APD
PPU FED 14-23D-12-15	+	120S	150E	4300731442		Federal	Federal	GW	APD
PPU FED 12-23D-12-15	+	120S	150E	4300731443		Federal	Federal	GW	APD
PRICKLY PEAR U FED 12-7D-12-15	+ - +	120S	150E	4300750094		Federal	Federal	GW	APD
PRICKLY PEAR U FED 11-7D-12-15		120S	150E	4300750095		Federal	Federal	GW	APD
PRICKLY PEAR U FED 13-7D-12-15	<del>i</del>	120S	150E	4300750096		Federal	Federal	GW	APD
PRICKLY PEAR U FED 14-7D-12-15		120S	150E	4300750097		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-8D-12-15		120S	150E	4300750124		Federal	Federal	GW	APD
PRICKLY PEAR UF 12-8D-12-15	·	120S	150E	4300750125		Federal	Federal	GW	APD
PRICKLY PEAR UF 13-8D-12-15	·	120S	150E	4300750126		Federal	Federal	GW	APD
PRICKLY PEAR UF 14-8D-12-15	-	120S	150E	4300750127		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-21D-12-15		120S	150E	4300750128		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-21D-12-15		120S	150E	4300750129		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	Federal	GW	APD
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	Federal	GW	APD
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	Federal	GW	APD
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-22D-12-15	_		150E	4300750164		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-22D-12-15			150E	4300750165		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-22D-12-15	-		150E	4300750166		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-22D-12-15		120S	150E	4300750167		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-22D-12-15			150E	4300750168		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-22D-12-15			150E	4300750169		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-22D-12-15			150E	4300750170		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-15D-12-15			150E	4300750180		Federal	Federal	GW	APD
PRICKLY PEAR UF 11B-15D-12-15			150E	4300750181		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-15D-12-15			150E	4300750184		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-18D-12-15	·			4300750185			Federal	GW	APD
PRICKLY PEAR UF 4A-18D-12-15	<del></del>			4300750186		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-7D-12-15			150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 2-18D-12-15	-		150E	4300750188		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-7D-12-15			150E	4300750189		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-7D-12-15			150E	4300750190		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-7D-12-15	-		150E	4300750190	and the same of th	Federal	Federal	GW	APD
PRICKLY PEAR FEDERAL 1-12D-12-14			140E	4300750205		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-12D-12-14			140E	4300750205		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-12D-12-14			140E	4300750207			Federal	GW	APD
PRICKLY PEAR UF 7A-12D-12-14	-		140E	4300750207		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-12D-12-14								<u> </u>	
PRICKLY PEAR UF 8-12D-12-14 PRICKLY PEAR UF 4-7D-12-15			140E	4300750209		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-7D-12-15 PRICKLY PEAR UF 5-7D-12-15			140E	4300750210		· ···· · · · · · · · · · · · · · · · ·	Federal	GW	APD
			140E	4300750211			Federal	GW	APD
PRICKLY PEAR UF 8A-12D-12-14			140E	4300750212			Federal	GW	APD
PRICKLY PEAR UF 5A-7D-12-15			140E	4300750213			Federal	GW	APD
PRICKLY PEAR UF 7-14D-12-15			150E	4300750214			Federal	GW	APD
PRICKLY PEAR UF 7A-14D-12-15			150E	4300750215			Federal	GW	APD
PRICKLY PEAR UF 9-14D-12-15			150E	4300750217			Federal	GW	APD
PRICKLY PEAR UF 9A-14D-12-15			150E	4300750218			Federal	GW	APD
PRICKLY PEAR UF 10-14D-12-15			150E	4300750219			Federal	GW	APD
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220		Federal	Federal	GW	APD

Well Name	Coo TWN		API Number		Min and Lagar	Comfort I	W-11 T	337-11 C4-4
PRICKLY PEAR UF 15A-14D-12-15	14 120S	150E	4300750222	Entity	Mineral Lease Federal		Well Type GW	Well Status
PRICKLY PEAR UF 16-14D-12-15	14 120S	150E	4300750222		Federal	Federal	GW	APD APD
PRICKLY PEAR UF 16A-14D-12-15	14 120S	150E	4300750224		Federal	Federal	GW	+
PRICKLY PEAR UF 1A-18D-12-15	7 120S	150E	4300750225		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-18D-12-15	7 120S	150E	4300750226		Federal	Federal		APD
PRICKLY PEAR UF 9A-7D-12-15	7 120S	150E	4300730220			Federal	GW	APD
PRICKLY PEAR UF 10A-7D-12-15	7 120S	150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-7D-12-15	7 120S		4300750228		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-7D-12-15	<del>                                     </del>	150E	4300750229		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-12D-12-14	7 120S	150E	4300750230		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-12D-12-14	12 120S	140E	4300750233		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-12D-12-14	12 1208	140E	4300750234		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-12D-12-14  PRICKLY PEAR UF 12A-8D-12-15	12 120S	140E	4300750235		Federal	Federal	GW	APD
	8 120S	150E	4300750236		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-12D-12-14	12 120S	140E	4300750237		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-8D-12-15	8 120S	150E	4300750238		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-8D-12-15	8 120S	150E	4300750239		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-8D-12-15	8 120S	150E	4300750240		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-8D-12-15	8 120S	150E	4300750260		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-8D-12-15	8 120S	150E	4300750261		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-8D-12-15	8 120S	150E	4300750262		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-8D-12-15	8 120S	150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 2-8D-12-15	8 120S	150E	4300750264		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-8D-12-15	·	150E	4300750265		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-8D-12-15		150E	4300750266		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-8D-12-15	<del>                                     </del>	150E	4300750267		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-8D-12-15		150E	4300750268		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-8D-12-15	<del>                                     </del>	150E	4300750269	-	Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-8D-12-15		150E	4300750270		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-8D-12-15		150E	4300750271		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-8D-12-15	<del></del>	150E	4300750272		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-8D-12-15		150E	4300750273		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-9D-12-15		150E	4300750274		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-9D-12-15		150E	4300750275		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-9D-12-15		150E	4300750276		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-9D-12-15			4300750277		Federal	Federal		APD
PRICKLY PEAR UF 6A-9D-12-15			4300750278		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-9D-12-15		150E	4300750279		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-9D-12-15		150E	4300750280		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-9D-12-15		150E	4300750281		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-9D-12-15	<del></del>	150E	4300750282		Federal	Federal	GW	APD
PRICKLY PEAR US 1X-16D-12-15		150E	4300750283		State	Federal	GW	APD
PRICKLY PEAR UF 5A-15D-12-15		150E	4300750284		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-15D-12-15		150E	4300750285		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-15D-13-15		150E	4300750286		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-10D-12-15		150E	4300750287		Federal		GW	APD
PRICKLY PEAR UF 13-10D-12-15		150E	4300750288		Federal		GW	APD
PRICKLY PEAR UF 15-10D-12-15		150E	4300750289		Federal		GW	APD
PRICKLY PEAR UF 16A-10D-12-15	<u> </u>	150E	4300750290		Federal		GW	APD
PRICKLY PEAR UF 9-10D-12-15		150E	4300750291		Federal		GW	APD
PRICKLY PEAR UF 14A-10D-12-15		150E	4300750292				GW	APD
PRICKLY PEAR UF 10-10D-12-15		150E	4300750293		Federal		GW	APD
PRICKLY PEAR UF 16-10D-12-15			4300750294				GW	APD
PRICKLY PEAR UF 13-11D-12-15			4300750295					APD
PRICKLY PEAR UF 13A-11D-12-15			4300750296					APD
PRICKLY PEAR UF 12-11D-12-15			4300750297			Federal	GW	APD
PRICKLY PEAR UF 13A-10D-12-15	10 120S	150E	4300750298		Federal	Federal	GW	APD

PRICKLY PEAR UF 1-10-10-12-15	Well Name	Soc TWN		ADI Number		Minoral Lagra	Cumfa a a I a a a a	W-11 T	W-11 C4-4
PRICKLY PEAR UF 14-10-12-15			+					Well Type	Well Status
PRICKLY PEAR UF 3-10-12-15   10   1208   150E   430075002   Federal   Federal   GW   APD			-						
PRICKLY PEAR UF 4-150-12-15   10   1208   150E   4300750302   Federal   Federal   GW   APD						<del></del>	<del></del>	<del> </del>	
PRICKLY PEAR UF 4-15D-12-15   10   120S   150E   4300750302   Federal   Federal   GW   APD				<del></del>					
PRICKLY PEAR UF 4-10D-12-15   10  1208   150E   4300750304   Federal   Federal   GW   APD		<del></del>							<del> </del>
PRICKLY PEAR LIF 9A-17D-12-15   17   1208   150E   4300750307   Federal   Federal   GW   APD									
PRICKLY PEAR UF 9.A-170-12-15   17   120S   150E   4300750306   Federal   Federal   GW   APD							<del></del>		
PRICKLY PEAR UF 8.A-17D-12-15					!				<del> </del>
PRICKLY PEAR UF 16A-17D-12-15						+	<u> </u>	+	
PRICKLY PEAR UF 3-70-12-15					!	<del></del>		1	
PRICKLY PEAR UF 16.A-17D-12-15						-	<del></del>		
PRICKLY PEAR UF 6-7D-12-15 PRICKLY PEAR UF 8-7D-12-15 PRICKLY PEAR UF 10-17-10-15 PRICKLY PEAR UF 10-17-10-15 PRICKLY PEAR UF 11-17-10-15 PRICKLY PEAR UF 11-17-10-15 PRICKLY PEAR UF 11-17-10-15 PRICKLY PEAR UF 10-17-10-15 PRICKLY PEAR UF 10			-	<del></del>				-	
PRICKLY PEAR UF 15A-17D-12-15						·	+		
PRICKLY PEAR UF A-7D-12-15			+			<del></del>	ļ	-	
PRICKLY PEAR UF 7A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF (SX-17D-12-15 PRICKLY PEAR UF 18A-17D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR U							<del></del>		
PRICKLY PEAR UF 8A-7D-12-15				<del></del>					<del></del>
PRICKLY PEAR UF 11A-17D-12-15									
PRICKLY PEAR UF 11A-17D-12-15			1						
PRICKLY PEAR UF 15B-17D-12-15								4	
PRICKLY PEAR UF 8A-20D-12-15   20   120S   150E   4300750319   Federal   Federal   GW   APD		-				1			
PRICKLY PEAR UF 1-7D-12-15     7 120S 150E 4300750320   Federal Federal GW APD PRICKLY PEAR UF 7A-20D-12-15     20 120S 150E 4300750321   Federal Federal GW APD PRICKLY PEAR UF 9A-20D-12-15     20 120S 150E 4300750323   Federal Federal GW APD PRICKLY PEAR UF 10A-20D-12-15     20 120S 150E 4300750323   Federal Federal GW APD PRICKLY PEAR UF 10-20D-12-15     20 120S 150E 4300750323   Federal Federal GW APD PRICKLY PEAR UF 10A-20D-12-15     20 120S 150E 4300750324   Federal Federal GW APD PRICKLY PEAR UF 21A-20D-12-15     20 120S 150E 4300750325   Federal Federal GW APD PRICKLY PEAR UF 14A-20D-12-15     20 120S 150E 4300750326   Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15     20 120S 150E 4300750326   Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15     20 120S 150E 4300750327   Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15     20 120S 150E 4300750329   Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15     20 120S 150E 4300750329   Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15     20 120S 150E 4300750330   Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15     20 120S 150E 4300750331   Federal Federal GW APD PRICKLY PEAR UF 15-40D-12-15     30 120S 150E 4300750332   Federal Federal GW APD PRICKLY PEAR UF 16A-10D-12-15     30 120S 150E 4300750332   Federal Federal GW APD PRICKLY PEAR UF 16A-10D-12-15     30 120S 150E 4300750333   Federal Federal GW APD PRICKLY PEAR UF 15-40D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Feder									
PRICKLY PEAR UF 7A-20D-12-15 20 1208 150E 4300750321 Federal Federal GW APD PRICKLY PEAR UF 19A-20D-12-15 20 1208 150E 4300750322 Federal Federal GW APD PRICKLY PEAR UF 10A-20D-12-15 20 1208 150E 4300750324 Federal Federal GW APD PRICKLY PEAR UF 10-20D-12-15 7 1208 150E 4300750325 Federal Federal GW APD PRICKLY PEAR UF 10-20D-12-15 7 1208 150E 4300750325 Federal Federal GW APD PRICKLY PEAR UF 14A-20D-12-15 20 1208 150E 4300750325 Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15 20 1208 150E 4300750326 Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15 20 1208 150E 4300750327 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 20 1208 150E 4300750327 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 20 1208 150E 4300750328 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 20 1208 150E 4300750329 Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15 20 1208 150E 4300750330 Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15 20 1208 150E 4300750330 Federal Federal GW APD PRICKLY PEAR UF 6-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 6-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 6-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 1A-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 5-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750334 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750334 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750334 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750334 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750334 Federal Federal GW APD PRICKLY PEAR UF 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		<u> </u>					<del></del>		
PRICKLY PEAR UF 9A-20D-12-15 20 1208 150E 4300750322 Federal Federal GW APD PRICKLY PEAR UF 10A-20D-12-15 20 1208 150E 4300750323 Federal Federal GW APD PRICKLY PEAR UF 10-20D-12-15 20 1208 150E 4300750325 Federal Federal GW APD PRICKLY PEAR UF 12-7D-12-15 7 1208 150E 4300750325 Federal Federal GW APD PRICKLY PEAR UF 14A-20D-12-15 20 1208 150E 4300750325 Federal Federal GW APD PRICKLY PEAR UF 14A-20D-12-15 20 1208 150E 4300750326 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 20 1208 150E 4300750326 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 7 1208 150E 4300750328 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 7 1208 150E 4300750329 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 7 1208 150E 4300750339 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 7 1208 150E 4300750339 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 9 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 15A-10D-12-15 9 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 15A-10D-12-15 9 1208 150E 4300750332 Federal Federal GW APD PRICKLY PEAR UF 15A-10D-12-15 9 1208 150E 4300750333 Federal Federal GW APD PRICKLY PEAR UF 6-10D-12-15 9 1208 150E 4300750334 Federal Federal GW APD PRICKLY PEAR UF 5-10D-12-15 9 1208 150E 4300750335 Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15 9 1208 150E 4300750336 Federal Federal GW APD PRICKLY PEAR UF 1-10D-12-15 9 1208 150E 4300750336 Federal Federal GW APD PRICKLY PEAR UF 1-10D-12-15 9 1208 150E 4300750336 Federal Federal GW APD PRICKLY PEAR UF 1-10D-12-15 9 1208 150E 4300750336 Federal Federal GW APD PRICKLY PEAR UF 1-10D-12-15 9 1208 150E 4300750336 Federal Federal GW APD PRICKLY PEAR UF 1-10D-12-15 9 1208 150E 4300750336 Federal Federal GW APD PRICKLY PEAR UF 1-10D-12-15 9 1208 150E 4300750336 Federal Federal GW APD PRICKLY PEAR UF 1-10D-12-15 9 1208 150E 4300750346 Federal Federal GW APD PRICKLY PEAR UF 1-10D-12-15 9 1208 150E 4300750346 Federal Federal GW APD PRICKLY PEAR UF 1-10D-12-15 9 1208 150E 4300750346 Federal Federal GW APD PRICKLY PEAR UF			_						
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PRICKLY PEAR UF 10-20D-12-15						ļ			
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PRICKLY PEAR UF 14A-20D-12-15								1	
PRICKLY PEAR UF 16A-20D-12-15   20   120S   150E   4300750327   Federal   Federal   GW   APD							<del>                                      </del>		
PRICKLY PEAR UF 15A-20D-12-15         20         120S         150E         4300750328         Federal         Federal         GW         APD           PRICKLY PEAR UF 8-7D-12-15         7         120S         150E         4300750329         Federal         Federal         GW         APD           PRICKLY PEAR UF 15-20D-12-15         7         120S         150E         4300750330         Federal         Federal         GW         APD           PRICKLY PEAR UF 67-7D-12-15         7         120S         150E         4300750331         Federal         Federal         GW         APD           PRICKLY PEAR UF 6-10D-12-15         9         120S         150E         4300750332         Federal         Federal         GW         APD           PRICKLY PEAR UF 5A-10D-12-15         9         120S         150E         4300750333         Federal         Federal         GW         APD           PRICKLY PEAR UF 5A-10D-12-15         9         120S         150E         4300750335         Federal         Federal         GW         APD           PRICKLY PEAR UF 6A-10D-12-15         9         120S         150E         4300750335         Federal         Federal         GW         APD           PRICKLY PEAR UF 15-10D-12-15         9 </td <td></td> <td></td> <td>-</td> <td></td> <td></td> <td><del> </del></td> <td></td> <td>-</td> <td></td>			-			<del> </del>		-	
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PRICKLY PEAR UF 7-7D-12-15         7 120S         150E         4300750331         Federal         Federal         GW         APD           PRICKLY PEAR UF 6-10D-12-15         9 120S         150E         4300750332         Federal         Federal         GW         APD           PRICKLY PEAR UF 5A-10D-12-15         9 120S         150E         4300750333         Federal         Federal         GW         APD           PRICKLY PEAR UF 11A-10D-12-15         9 120S         150E         4300750333         Federal         Federal         GW         APD           PRICKLY PEAR UF 6A-10D-12-15         9 120S         150E         4300750335         Federal         Federal         GW         APD           PRICKLY PEAR UF 5-10D-12-15         9 120S         150E         4300750336         Federal         Federal         GW         APD           PRICKLY PEAR UF 12A-10D-12-15         9 120S         150E         4300750338         Federal         Federal         GW         APD           PRICKLY PEAR UF 3-10D-12-15         9 120S         150E         4300750340         Federal         Federal         GW         APD           PRICKLY PEAR UF 8-9D-12-15         9 120S         150E         4300750341         Federal         Federal         GW <t< td=""><td></td><td></td><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td>ļ</td><td></td><td></td></t<>						· · · · · · · · · · · · · · · · · · ·	ļ		
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PRICKLY PEAR US 1A-16D-12-15         9 120S         150E         4300750192         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2A-16D-12-15         9 120S         150E         4300750193         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2-16D-12-15         9 120S         150E         4300750194         14794         State         Federal         GW         OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750197         14794         Federal         GW         OPS	PRICKLY PEAR UF 9-13D-12-15								
PRICKLY PEAR US 2A-16D-12-15         9 120S         150E         4300750193         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2-16D-12-15         9 120S         150E         4300750194         14794         State         Federal         GW         OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750197         14794         Federal         GW         OPS	PRICKLY PEAR U FED 7-21D-12-15								
PRICKLY PEAR US 2-16D-12-15         9 120S         150E         4300750194         14794         State         Federal         GW         OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794         Federal         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750197         14794         Federal         Federal         GW         OPS	PRICKLY PEAR US 1A-16D-12-15								
PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794 Federal         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750197         14794 Federal         Federal         GW         OPS	PRICKLY PEAR US 2A-16D-12-15						Federal	GW	OPS
PRICKLY PEAR UF 10-9D-12-15 9 120S 150E 4300750197 14794 Federal Federal GW OPS	PRICKLY PEAR US 2-16D-12-15						Federal	GW	OPS
	PRICKLY PEAR UF 9A-9D-12-15		150E	4300750196	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 10A-9D-12-15 9   120S   150E   4300750198   14794   Federal   Federal   GW   OPS	PRICKLY PEAR UF 10-9D-12-15	9 120S	150E	4300750197	14794	Federal	Federal	GW	OPS
	PRICKLY PEAR UF 10A-9D-12-15	9 120S	150E	4300750198	14794	Federal	Federal	GW	OPS

Well Name	G TUDI		ear Unit	3.61 1.7	G C T	*** 11 m	TTT 11 0
Well Name				Mineral Lease		Well Type	Well Status
PRICKLY PEAR UF 14-9D-12-15	9 1208	·	0199 14794		Federal	GW	OPS
PRICKLY PEAR UF 14A-9D-12-15	9 1208	<del></del>	0200 14794		Federal	GW	OPS
PRICKLY PEAR UF 15-9D-12-15	9 1208		0201 14794		Federal	GW	OPS
PRICKLY PEAR UF 15A-9D-12-15	9 1208		0203 14794	l	Federal	GW	OPS
PRICKLY PEAR UF 16A-9D-12-15	9 1208		0204 14794		Federal	GW	OPS
STONE CABIN FED 2-B-27	27 120S		0018 14794		Federal	GW	P
PRICKLY PEAR ST 16-15	16 120S		0522 14794		State	GW	P
PRICKLY PEAR UNIT 21-2	21 120S		0828 14794	<u></u>	Federal	GW	P
PRICKLY PEAR U ST 13-16	16 120S		0933 14794		State	GW	P
PRICKLY PEAR U ST 11-16	16 120S		0944 14794	State	State	GW	P
PRICKLY PEAR U ST 7-16	16 120S	150E 430073	0945 14794	State	State	GW	P
PRICKLY PEAR U FED 7-25	25 120S	150E 430073	0954 14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 36-06	36 120S	150E 430073	1018   14794	State	State	GW	P
PRICKLY PEAR U FED 13-23-12-15	23 120S	150E 430073	1073 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-27D-12-15	23 120S	150E 430073	1074 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-26D-12-15	23 120S	150E 430073	1075 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-22D-12-15	23 120S	150E 430073	1076 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-28D-12-15	21 120S	150E 430073	1121 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-21-12-15	21 120S	150E 430073	1164 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13-21D-12-15	21 120S		1166 14794		Federal	GW	P
PRICKLY PEAR U FED 11-17D-12-15	17 120S	<del></del>	1184 14794	<del> </del>	Federal	GW	P
PRICKLY PEAR U FED 7-22D-12-15	22 120S		1186 14794		Federal	GW	P
PRICKLY PEAR U FED 3-22-12-15	22 120S		1187 14794		Federal	GW	P
PRICKLY PEAR U FED 5-22D-12-15	22 120S		1188 14794		Federal	GW	P
PRICKLY PEAR 11-15D-12-15	22 120S		1189 14794	· · · · · · · · · · · · · · · · · · ·	Federal	GW	P
PRICKLY PEAR U FED 9-18D-12-15	18 120S		1192 14794	- <del></del>	Federal	GW	P
PRICKLY PEAR U FED 15-18-12-15	18 120S		1193 14794		Federal	GW	P
PRICKLY PEAR U FED 16-27D-12-15	27 120S		1194 15569	<del></del>	Federal	GW	P
PRICKLY PEAR U FED 12-27D-12-15	27 120S		1195 15568		Federal	GW	P
PRICKLY PEAR U FED 9-20D-12-15	20 120S		1193 13308		Federal	GW	P
PRICKLY PEAR U FED 7-20-12-15	20 120S		1197 14794		Federal	GW	P
PRICKLY PEAR U FED 1-20-12-15	20 120S		1206 14794		Federal		P
PRICKLY PEAR U ST 4-36-12-15	36 120S		1200 14794 1227 14794			GW	
PRICKLY PEAR U FED 4-27D-12-15	22 120S	150E 430073			State	GW	P
PRICKLY PEAR U FED 13-22-12-15					Federal	GW	P
		150E 430073			Federal	GW	P
PRICKLY PEAR U FED 3-27D-12-15		150E 430073			Federal	GW	P
PRICKLY PEAR U ST 9-16-12-15		150E 430073			State	GW	P
PRICKLY PEAR U FED 9-28D-12-15	28 120S	150E 430073			Federal	GW	P
PRICKLY PEAR U FED 5-27D-12-15			1242 14794	<del> </del>	Federal	GW	P
PRICKLY PEAR U FED 1-28-12-15	28 120S		1243 14794		Federal	GW	P
PRICKLY PEAR U FED 8-28D-12-15	28 120S		1244 14794	<del></del> .	Federal	GW	P
PRICKLY PEAR U ST 1-16-12-15	16 120S		1245 14794	<del></del>	State	GW	P
PPU FED 11-18D-12-15			1257 14794	·	Federal	GW	P
PPU FED 11-20D-12-15			1258 14794	<del></del>	Federal	GW	P
PPU FED 4-25D-12-15	<del> </del>		1259 14794	Federal	Federal	GW	P
PPU FED 12-25D-12-15			1260 16068	<del>i</del>	Federal	GW	P
PPU FED 14-26D-12-15	35 120S		1282 16224	Federal	Federal	GW	P
PPU FED 2-35-12-15	35 120S		1283 14794	Federal	Federal	GW	P
PPU FED 10-26D-12-15	35 120S	150E 430073	284 14794	Federal	Federal	GW	P
PPU FED 9-17-12-15	17 120S	150E 430073	287 14794	Federal	Federal	GW	P
PPU FED 1-17D-12-15	17 120S	150E 430073	288 14794	Federal	Federal	GW	P
PPU FED 7-17D-12-15		150E 430073			Federal	GW	P
PPU FED 1-18D-12-15		150E 430073				GW	P
PPU FED 7-18D-12-15		150E 430073				GW	P
PPU FED 5-17D-12-15		150E 430073				GW	P
PPU FED 10-17D-12-15		150E 430073				GW	P
		, 120070	, ~				-

		Prickly Pear U					
Well Name	Sec TWN	RNG API Number	Entity Miner	al Lease	Surface Lease	Well Type	Well Status
PPU FED 8-17D-12-15	17 120S	150E 4300731308			Federal	GW	P
PPU FED 12-17D-12-15	17 120S	150E 4300731309	14794 Feder	al	Federal	GW	P
PPU FED 13-17D-12-15	17 120S	150E 4300731310	14794 Feder	al	Federal	GW	P
PPU FED 14-17D-12-15	17 120S	150E 4300731311	14794 Feder	al	Federal	GW	P
PPU FED 16-18D-12-15	17 120S	150E 4300731312	14794 Feder	al	Federal	GW	P
PPU FED 8-18D-12-15	18 120S	150E 4300731313	14794 Feder	al	Federal	GW	P
PPU FED 3-18D-12-15	18 120S	150E 4300731314			Federal	GW	P
PPU FED 4-18-12-15	18 120S	150E 4300731315			Federal	GW	P
PPU FED 5-18D-12-15	+	150E 4300731316			Federal	GW	P
PPU FED 6-18D-12-15		150E 4300731317			Federal	GW	P
PPU FED 16-17D-12-15	+ +	150E 4300731321			Federal	GW	P
PPU ST 15-16D-12-15	16 120S	150E 4300731322			State	GW	P
PPU ST 16-16D-12-15		150E 4300731323			State	GW	P
PPU ST 14-16D-12-15		150E 4300731324			State	GW	P
PPU FED 3-21D-12-15		150E 4300731328			Federal	GW	P
PPU FED 4-21D-12-15	21 120S	150E 4300731329		_	Federal	GW	P
PPU FED 13-15D-12-15	<del> </del>	150E 4300731329 150E 4300731358			Federal	GW	P
PPU FED 14-15D-12-15	22 120S 22 120S	150E 4300731359			Federal	GW	P
PPU FED 4-22D-12-15	22 120S 22 120S	150E 4300731359			Federal	GW	P
PPU FED 6-22D-12-15	22 120S	150E 4300731361				GW	P
PPU FED 2-28D-12-15	<del>  </del>				Federal		P
PPU FED 16X-21D-12-15					Federal	GW	
The state of the s	<del></del>	150E 4300731363			Federal	GW	P
PPU FED 5A-27D-12-15		150E 4300731364			Federal	GW	P
PPU FED 1AA 18D 12-15	28 120S	150E 4300731368			Federal	GW	P
PPU FED 14A-18D-12-15	<u> </u>	150E 4300731393			Federal	GW	P
PPU FED 10-18D-12-15	<del></del>	150E 4300731394			Federal	GW	P
PPU FED 15A-18D-12-15		150E 4300731395			Federal	GW	P
PPU FED 16A-18D-12-15		150E 4300731396			Federal	GW	P
PPU FED 12-22D-12-15	·	150E 4300731398			Federal	GW	P
PPU FED 11-22D-12-15		150E 4300731399			Federal	GW	P
PPU FED 14-22D-12-15	·	150E 4300731400			Federal	GW	P
PPU FED 4A-27D-12-15		150E 4300731401			Federal	GW	P
PPU FED 11-21D-12-15		150E 4300731412			Federal	GW	P
PPU FED 6-21D-12-15		150E 4300731413			Federal	GW	P
PPU FED 12-21D-12-15	·	150E 4300731414			Federal	GW	P
PPU FED 8-20D-12-15		150E 4300731419			Federal	GW	P
PPU FED 1A-20D-12-15		150E 4300731420			Federal	GW	P
PPU FED 2-20D-12-15		150E 4300731421		<b>il</b> ]	Federal	GW	P
PPU ST 7A-16D-12-15	<del></del>	150E 4300731422		!	State	GW	P
PPU ST 6-16D-12-15		150E 4300731423			State	GW	P
PPU ST 10A-16D-12-15		150E 4300731424			State	GW	P
PPU ST 3-16D-12-15	16 120S	150E 4300731425	14794 State		State	GW	P
PPU FED 5-21D-12-15	21 120S	150E 4300731451	14794 Federa	ıl [1	Federal	GW	P
PPU ST 8-16D-12-15	16 120S	150E 4300731455	14794 State		State	GW	P
PPU ST 12-16D-12-15	16 120S	150E 4300731456	14794 State			GW	P
PPU ST 12A-16D-12-15		150E 4300731457				GW	P
PPU ST 15A-16D-12-15		150E 4300731458				GW	P
PPU ST 10-16D-12-15		150E 4300731459				GW	P
PPU ST 11A-16D-12-15		150E 4300731460				GW	P
PPU ST 13A-16D-12-15	- i	150E 4300731461				GW	P
PPU FED 10-7D-12-15		150E 4300731470				GW	P
PPU FED 15-7D-12-15	<del> </del>	150E 4300731471				GW	P
PPU FED 9-7D-12-15		150E 4300731471 1				GW	P
PPU FED 16-7D-12-15		150E 4300731472				GW	<u>г</u> Р
PPU ST 6A-16D-12-15	<del></del>	150E 4300731477				GW	P P
PPU ST 4-16D-12-15	·	150E 4300731477					
110014-100-12-13	10 1205	130E 4300/314/8	14/94 State		State	GW	P

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Well Name	Sec T	WN				Mineral Lease	Surface Lease	Well Type	Well Status
PPU ST 4A-16D-12-15	16 12	20S	·	4300731479			State	GW	P
PPU ST 5A-16D-12-15	16 12	20S	150E	4300731480	14794	State	State	GW	P
PPU ST 3A-16D-12-15	16 12	20S	150E	4300731481	14794	State	State	GW	P
PPU ST 16A-16D-12-15	16 12	20S_	150E	4300731484	14794	State	State	GW	P
PPU ST 9A-16D-12-15	16 12	20S	150E	4300731485	14794	State	State	GW	P
PPU ST 16B-16D-12-15	16 12	20S	150E	4300731514	14794	State	State	GW	P
PPU ST 14B-16D-12-15	16 12	20S	150E	4300731515	14794	State	State	GW	P
PPU ST 13B-16D-12-15	16 12	20S	150E	4300731516	14794	State	State	GW	P
PRICKLY PEAR U FED 9-22D-12-15	22 12	0S	150E	4300750041	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 10-22D-12-15	22 12	:0S	150E	4300750042	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-22D-12-15	22 12	OS	150E	4300750043	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-27D-12-15	22 12	OS	150E	4300750044	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-15D-12-15	15 12	OS	150E	4300750045	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-15D-12-15	15 12	OS	150E	4300750046	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 10-15D-12-15	15 12	08	150E	4300750047	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-15D-12-15	15 12	0S	150E	4300750048	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 11A-15D-12-15	15 12			4300750049			Federal	GW	P
PRICKLY PEAR U FED 1-21D-12-15	21 12			4300750050			Federal	GW	P
PRICKLY PEAR U FED 2-21D-12-15	21 12			4300750051			Federal	GW	P
PRICKLY PEAR U FED 2A-21D-12-15	21 12		-	4300750052			Federal	GW	P
PRICKLY PEAR U FED 4A-22D-12-15	21 12			4300750053			Federal	GW	P
PRICKLY PEAR U FED 5A-22D-12-15	21 12			4300750054			Federal	GW	P
PRICKLY PEAR U FED 7A-21D-12-15	21 12			4300750056			Federal	GW	P
PRICKLY PEAR U FED 8-21D-12-15	21 12			4300750057			Federal	GW	P
PRICKLY PEAR U FED 8A-21D-12-15	21 12			4300750057			Federal	GW	P
PRICKLY PEAR U FED 16-8D-12-15	8 12			4300750059			Federal	GW	P
PRICKLY PEAR U FED 15-8D-12-15	8 12			4300750060			Federal	GW	P
PRICKLY PEAR U FED 2-17D-12-15	8 12			4300750061			Federal	GW	P
PRICKLY PEAR U FED 1A-17D-12-15	8 12			4300750062			Federal		P
PRICKLY PEAR U FED 1-22D-12-15	22 12			4300750002			Federal	GW GW	P P
PRICKLY PEAR U FED 2-22D-12-15	22 12		<del></del>	4300750070			Federal	GW	P
PRICKLY PEAR U FED 8-22D-12-15	22 12			4300750077			Federal	GW	P
PRICKLY PEAR U FED 3-17D-12-15	17 12			4300750078					
PRICKLY PEAR U FED 3A-17D-12-15	17 12	-		4300730079			Federal	GW	P
	<del> </del>			4300730080			Federal		P
PRICKLY PEAR U FED 4A-17D-12-15					<del>-</del>		Federal		P
PRICKLY PEAR U FED 5A-17D-12-15	17 120		<del>_</del>	4300750082			Federal	GW	P
PRICKLY PEAR U FED 6-17D-12-15				4300750083			Federal		P
PRICKLY PEAR U FED 6A-17D-12-15	17 120			4300750084			Federal		P
PRICKLY PEAR U FED 7A-17D-12-15	17 120			4300750085					P
	17 120			4300750086					P
PRICKLY PEAR U FED 9-12D-12-14	12 120			4300750088					P
PRICKLY PEAR U FED 10-12D-12-14	12 120	_		4300750089			Federal		P
PRICKLY PEAR U FED 15-12D-12-14	12 120	_		4300750090			Federal		P
PRICKLY PEAR U FED 16-12D-12-14	12 120			4300750091					P
PRICKLY PEAR U FED 3-20D-12-15	20 120			4300750098					P
PRICKLY PEAR U FED 3A-20D-12-15	20 120			4300750099					P
PRICKLY PEAR U FED 4-20D-12-15	20 120			4300750100					P
PRICKLY PEAR U FED 4A-20D-12-15	20 120			4300750101					P
PRICKLY PEAR U FED 5-20D-12-15	20 120			4300750102					P
PRICKLY PEAR U FED 5A-20D-12-15	20 120			4300750103					P
PRICKLY PEAR U FED 6-20D-12-15	20 120			4300750104					P
PRICKLY PEAR U FED 6A-20D-12-15	20 120			4300750105					P
PRICKLY PEAR U FED 11A-20D-12-15	20 120			4300750106					P
PRICKLY PEAR U FED 12A-20D-12-15	20 120			4300750107					P
PRICKLY PEAR U FED 13A-17D-12-15	20 120			4300750108			Federal	GW	P
PRICKLY PEAR UF 7A-18D-12-15	17 120	)S	50E	4300750136	14794	Federal	Federal_	GW	P

Well Name PRICKLY PEAR UF 8A-18D-12-15	Sec TWN	DNG			1			
DDICKLY DEAD HE GA 10D 12 15	500 1 1111	KNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
	17 120S	150E	4300750137	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9A-18D-12-15	17 120S	150E	4300750138	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-20D-12-15	20 120S	150E	4300750139	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16A-8D-12-15	8 120S	150E	4300750140	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 15A-8D-12-15	8 120S	150E	4300750141	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13A-9D-12-15	8 120S	150E	4300750142	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13-9D-12-15	8 120S	150E	4300750143	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-9D-12-15	8 120S	150E	4300750144	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 10-8D-12-15	8 120S	150E	4300750145	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-8D-12-15	8 120S	150E	4300750146	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-17D-12-15	8 120S	150E	4300750147	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 1A-22D-12-15	22 120S	150E	4300750171	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-22D-12-15	22 120S	150E	4300750172	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 6A-22D-12-15	22 120S	150E	4300750173	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 7A-22D-12-15	22 120S	150E	4300750174	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8A-22D-12-15	22 120S	150E	4300750175	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 14B-15D-12-15	22 120S	150E	4300750176	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-9D-12-15	9 120S	150E	4300750195	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16-9D-12-15	9 120S	150E	4300750202	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8-14D-12-15	14 120S	150E	4300750216	18289	Federal	Federal	GW	P
PRICKLY PEAR UF 15-14D-12-15	14 120S	150E	4300750221	18290	Federal	Federal	GW	P
PRICKLY PEAR U ST 5-16	16 120S	150E	4300730943	14794	State	State	GW	S
PRICKLY PEAR U FED 7-28D-12-15	21 120S	150E	4300731165	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 15-17-12-15	17 120S	150E	4300731183	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 10-27-12-15	27 120S	150E	4300731196	15570	Federal	Federal	GW	S
PPU FED 4-35D-12-15	35 120S	150E	4300731285	16223	Federal	Federal	GW	S
PRICKLY PEAR U FED 12A-17D-12-15	17 120S	150E	4300750087	14794	Federal	Federal	GW	S

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### Request to Transfer Application or Permit to Drill

	(This form should ac	company a Sundr	y Notice, Form 9, reque	esting APD transfer)			
34/-11		1	· .	· · · · · · · · · · · · · · · · · · ·			
	name:	(See attached li	ist)				
	number: ation:	Qtr-Qtr:	Section:	Township:	Range:		
	pany that filed original application:	Bill Barrett Corp	·	t Ownship.	rtange.		
	original permit was issued:	Biii Bairett Gorp					
	pany that permit was issued to:	Bill Barrett Cor	rporation			i	
L		!			·		
Check		Des	ired Action:				
one			Tou Addion.				
	Transfer pending (unapproved) App	lication for Pe	ermit to Drill to ne	ew operator	N 30		
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	ights to drill on or Permit to Dril	the property, here II, remains valid ar	by verifies that the in	evision. The ne	w	
✓	Transfer approved Application for P	ermit to Drill t	to new operator				
	The undersigned as owner with legal r information as submitted in the previous revision.						
	owing is a checklist of some items rela	-	plication, which s	should be verified.	,	⁄es	No
If loc	ated on private land, has the ownership	changed?					✓
	If so, has the surface agreement been						
	e any wells been drilled in the vicinity of trements for this location?	he proposed w	ell which would af	fect the spacing or si	ting		<b>✓</b>
	there been any unit or other agreement osed well?	ts put in place t	that could affect th	e permitting or opera	ition of this		✓
	there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could	affect the		✓
Has	the approved source of water for drilling	changed?					<b>√</b>
	there been any physical changes to the from what was discussed at the onsite		on or access route	which will require a	change in		✓
•	nding still in place, which covers this pro		Sond No. BC	0837/		<b>√</b>	
shou	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap			appropriate, wit	h	red,
Nam	e (please print) Ronnie Young		Title DIRECTOR	- REGULATORY	RECEIVE	D_	
	ature L L dun	9	Date <u>1名・5</u>	1/3	JAN <b>07</b> 20	14	
Repr	esenting (company name) Enervest Oper	ating, L.L.C.					

DIV. OF OIL, GAS & MINING The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Well Name	Sec	TWN	RNG	API Number	Entity Lease	Well	Гуре Well Status	Unit
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225 Federa	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470 Federa	l GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470 Federa	l GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470 Federa	l GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794 Federa	l GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E	4300750120	2470 Federa	l GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E	4300750121	2470 Federa	l GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E	4300750122	2470 Federa	l GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E	4300750149	2470 Federa	l GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E	4300750150	2470 Federa	l GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E	4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E	4300750193	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E	4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E	4300750196	14794 Federa	l GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E	4300750197	14794 Federa	l GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E	4300750198	14794 Federa	l GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E	4300750199	14794 Federa	l GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E	4300750200	14794 Federa	l GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E	4300750201	14794 Federa	l GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E	4300750203	14794 Federa	l GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E	4300750204	14794 Federa	l GW	OPS	PRICKLY PEAR
PPU FED 11-23D-12-15	23	120S	150E	4300731440	Federa	l GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441	Federa	l GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S		4300731442	Federa	l GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443	Federa		APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465	Federa	l GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469	Federa	l GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092	Federa		APD	
HORSE BENCH FED 5-27D-12-16	27	120S		4300750093	Federa		APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S		4300750094	Federa		APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S		4300750095	Federa		APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S		4300750096	Federa		APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07			4300750097	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08			4300750124	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S		4300750125	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S		4300750126	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S		4300750127	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S		4300750128	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S		4300750129	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S		4300750130	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S		4300750131	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S		4300750132	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S		4300750133	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S		4300750134	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S		4300750135	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S		4300750148	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S		4300750161	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S		4300750162	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S		4300750163	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S		4300750164	Federa		APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165	Federa	GW.	APD	PRICKLY PEAR

PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E	4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E	4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E	4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-1	412	120S	140E	4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E	4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E	4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E	4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E	4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E	4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07			4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S		4300750234	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S		4300750235	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	80			4300750236	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12			4300750237	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08			4300750238	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S		4300750239	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S		4300750240	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	80	120S		4300750260	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E	4300750261	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 4-8D-12-15	08	120S		4300750262	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	80	120S		4300750263	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S		4300750264	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	80	120S		4300750265	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	80	120S	150E	4300750266	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E	4300750267	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E	4300750268	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	80	120S	150E	4300750269	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E	4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E	4300750271	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	80	120S	150E	4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E	4300750273	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-9D-12-15	09	120S	150E	4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E	4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E	4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E	4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E	4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E	4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E	4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E	4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E	4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S		4300750286	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S		4300750287	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S		4300750288	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S		4300750289	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S		4300750290	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S		4300750291	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S		4300750292	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S		4300750293	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S		4300750294	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S		4300750295	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S		4300750296	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S		4300750297	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S		4300750298	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S		4300750298	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S		4300750300	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S		4300750300	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S		4300750301	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S		4300750302	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S		4300750303	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S		4300750304	Federal		APD	PRICKLY PEAR
								PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15 PRICKLY PEAR UF 8A-17D-12-15	17	120S 120S		4300750306 4300750307	Federal Federal		APD APD	PRICKLY PEAR
	17							PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S		4300750308	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S		4300750309	Federal		APD	
PRICKLY PEAR UF 16A-17D-12-15	17	120S		4300750310	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S		4300750311	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S		4300750312	Federal		APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E	4300750313	Federal	ĠW	APD	PRICKLY PEAR

### UDOGM APD TRANSFER FORM WELL LIST

PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E 4300750322	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW APD	

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JAN 07 2014

**STATE OF UTAH**DEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:				
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:				
2. NAME OF OPERATOR:	(see attached well list)  9. API NUMBER:				
ENERVEST OPERATING, LLC					
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 PHONE NUMBER: (713) 659-3500	10. FIELD AND POOL, OR WILDCAT:				
4. LOCATION OF WELL					
FOOTAGES AT SURFACE: (see attached well list)	COUNTY:				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION	[]				
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON				
1/1/2014 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR				
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL				
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF				
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:				
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION					
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BILL BASEFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADENEVEST Operating, L.L.C.  1001 Fannin, Suite 800 Houston, Texas 77002 713-659-3500 (BLM BOND # PLB 1884), STATE/FEE BOND # B 15832/	THE WELLS LISTED ON THE				
(SEM BOND II, OINTEN EE BOND II					
BILL BARRETT CORPORATION ENERVEST OPERAT	ING, LLC				
Duane ZavadiAME (PLEASE PRINT) ROWNE L YOU	NAME (PLEASE PRINT)				
Non 2012 SIGNATURE Tonne L. La	SIGNATURE				
Senior Vice President - DIRECTOR - REGUL	ATORY				
DONNIE VOLING DIDECTOR DE	CHIATORY				
NAME (PLEASE PRINT) RONNIE TOUNG TITLE DIRECTOR - RE	COLATORI				
SIGNATURE DATE 12/10/2013					
(This space for State use on APPROVED	RECEIVED				
JAN 2 8 2013 4-RE	JAN <b>07</b> 2014				
	U. 11. U ■ LUII				

DU OIL GAS & MINING OF O

Well Name	Sec	TWN	RNG	API Number	Entity Lease	Well T	ype   Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	<del>'</del>	4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S		4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443	Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S		4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S		4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S		4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S		4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S		4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S		4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S		4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S		4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S		4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S		4300750133	Federal .	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S		4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S		4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E 4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E 4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E 4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E 4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S		Federal	GW	APD	PRICKLY PEAR
THE PERSON NAMED IN THE PERSON NAMED IN	_3						

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750194	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750190	14794 Federal	GW	OPS	PRICKLY PEAR
	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15					GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW	OPS	PRICKLY PEAR PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal		OPS	PRICKLY PEAR PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW		
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E 4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E 4300716045	7030 Federal	GW	. P	

STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	$\mathbf{P}_{\perp}$	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	·
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E 4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731313	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E 4300731412	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĠW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15		120S	160E 4300750062	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27			2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066 160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S		18204 Federal	GW	P	I LILKS I OHVI
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068				PETERS POINT
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	P	
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E 4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR Ú FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	Р	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E 4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E 4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E 4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750143	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750146	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E 4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E 4300750152	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153	18347 Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E 4300750155	18346 Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	
1 E (E)(O) (O)(1) O) (O)(E) (O) (O) (O) (O) (O) (O) (O) (O) (O) (O	52	1505	2302 .200.2101	—	-		

PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20.	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR

Sundry Number: 53378 API Well Number: 43007500550000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670							
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR							
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15					
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC	:		9. API NUMBER: 43007500550000					
3. ADDRESS OF OPERATOR: 1001 Fannin Street, Suite 8		PHONE NUMBER: 713 659-3500 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON					
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 2	HIP, RANGE, MERIDIAN: 1 Township: 12.0S Range: 15.0E Meridia	n: S	STATE: UTAH					
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
	ACIDIZE	ALTER CASING	CASING REPAIR					
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION					
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK					
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON					
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL					
✓ DRILLING REPORT		_						
Report Date: 7/15/2014	L WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION					
	WILDCAT WELL DETERMINATION	OTHER	OTHER:					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EnerVest Operating, L.L.C. has taken operatorship of this well as of 1/1/2014. The well was spud on 1/10/2011 by Bill Barrett Corp. TD was reached on 5/22/2012, but the well was not completed. There has been no drilling activity to report to date since the Change of Operator. EnerVest requests to keep this well in OPS until future plans of this well are determined.  **Total Complete Description of 1/10/2011 by Bill Barrett Corp. TD was reached by the Utah Division of 1/10/2012 by Bill Barrett Corp. TD oil, Gas and Mining FOR II CORP. TO SILVE CORP. TO S								
NAME (PLEASE PRINT) Bart Trevino	<b>PHONE NUMBE</b> 713 495-5355	R TITLE Regulatory Analyst						
SIGNATURE N/A		<b>DATE</b> 7/15/2014						

Sundry Number: 64579 API Well Number: 43007500550000

	STATE OF UTAH		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73670		
SUNDR	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 7-21D-12-15
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC	:		9. API NUMBER: 43007500550000
3. ADDRESS OF OPERATOR: 1001 Fannin Street, Suite 8	300 , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 659-3500 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1725 FNL 0648 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 2	HP, RANGE, MERIDIAN: 1 Township: 12.0S Range: 15.0E Meridi	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
7/2/2015		OTHER	OTHER:
	WILDCAT WELL DETERMINATION		<u>'</u>
	COMPLETED OPERATIONS. Clearly show a sent no monthly activity to re U FED 7-21D-12-15.		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 02, 2015
NAME (PLEASE PRINT) Rebecca Tidwell	<b>PHONE NUMB</b> 713 970-1847	ER TITLE Regulatory Analyst	
SIGNATURE		DATE	
l N/A		7/2/2015	

RECEIVED: Jul. 02, 2015